

ASSISTANT ENGINEER - (INDUSTRIES)

Version-1

Date Of Examination: 09-06-2013 FN

code: MP13

Mark: 300

| | | | | | | | | | |
|----|-------|----|-------|-----|-------|-----|-----|-----|-------|
| 1 | A ✓ | 41 | C ✓ | 81 | C ✓ | 121 | B ✓ | 161 | A ✓ |
| 2 | U ✓ | 42 | A/B ✓ | 82 | B/C ✓ | 122 | D ✓ | 162 | D ✓ |
| 3 | B ✓ | 43 | B ✓ | 83 | A ✓ | 123 | B ✓ | 163 | B ✓ |
| 4 | C ✓ | 44 | C ✓ | 84 | D ✓ | 124 | B ✓ | 164 | C ✓ |
| 5 | C ✓ | 45 | A ✓ | 85 | B ✓ | 125 | A ✓ | 165 | U ✓ |
| 6 | U ✓ | 46 | A ✓ | 86 | B ✓ | 126 | D ✓ | 166 | A ✓ |
| 7 | D ✓ | 47 | A ✓ | 87 | D ✓ | 127 | D ✓ | 167 | B ✓ |
| 8 | A ✓ | 48 | A ✓ | 88 | A/C ✓ | 128 | B ✓ | 168 | A ✓ |
| 9 | A ✓ | 49 | B ✓ | 89 | A ✓ | 129 | C ✓ | 169 | B ✓ |
| 10 | D ✓ | 50 | D ✓ | 90 | C ✓ | 130 | A ✓ | 170 | A ✓ |
| 11 | A ✓ | 51 | B ✓ | 91 | A ✓ | 131 | B ✓ | 171 | D ✓ |
| 12 | C ✓ | 52 | D ✓ | 92 | B ✓ | 132 | A ✓ | 172 | U ✓ |
| 13 | C ✓ | 53 | B ✓ | 93 | B ✓ | 133 | C ✓ | 173 | A ✓ |
| 14 | U ✓ | 54 | B ✓ | 94 | A ✓ | 134 | B ✓ | 174 | B ✓ |
| 15 | C ✓ | 55 | D ✓ | 95 | B ✓ | 135 | A ✓ | 175 | B ✓ |
| 16 | B ✓ | 56 | A ✓ | 96 | A ✓ | 136 | C ✓ | 176 | B ✓ |
| 17 | C ✓ | 57 | C ✓ | 97 | B ✓ | 137 | C ✓ | 177 | B ✓ |
| 18 | B ✓ | 58 | A ✓ | 98 | B ✓ | 138 | B ✓ | 178 | D ✓ |
| 19 | C ✓ | 59 | B/C ✓ | 99 | C ✓ | 139 | A ✓ | 179 | B ✓ |
| 20 | C/D ✓ | 60 | B ✓ | 100 | A ✓ | 140 | B ✓ | 180 | B ✓ |
| 21 | C ✓ | 61 | D ✓ | 101 | D ✓ | 141 | B ✓ | 181 | A ✓ |
| 22 | A ✓ | 62 | B ✓ | 102 | B ✓ | 142 | C ✓ | 182 | A ✓ |
| 23 | B ✓ | 63 | D ✓ | 103 | D ✓ | 143 | B ✓ | 183 | B ✓ |
| 24 | B ✓ | 64 | B ✓ | 104 | A ✓ | 144 | C ✓ | 184 | B ✓ |
| 25 | B ✓ | 65 | A ✓ | 105 | C ✓ | 145 | B ✓ | 185 | A ✓ |
| 26 | D ✓ | 66 | B ✓ | 106 | C ✓ | 146 | C ✓ | 186 | A ✓ |
| 27 | C ✓ | 67 | B ✓ | 107 | B ✓ | 147 | B ✓ | 187 | A ✓ |
| 28 | C ✓ | 68 | D ✓ | 108 | A ✓ | 148 | A ✓ | 188 | C ✓ |
| 29 | B ✓ | 69 | C ✓ | 109 | D ✓ | 149 | B ✓ | 189 | B ✓ |
| 30 | C ✓ | 70 | B ✓ | 110 | A ✓ | 150 | A ✓ | 190 | B ✓ |
| 31 | A ✓ | 71 | A ✓ | 111 | B ✓ | 151 | C ✓ | 191 | A/B ✓ |
| 32 | A ✓ | 72 | C ✓ | 112 | B ✓ | 152 | D ✓ | 192 | D ✓ |
| 33 | A ✓ | 73 | A ✓ | 113 | A ✓ | 153 | D ✓ | 193 | C ✓ |
| 34 | B ✓ | 74 | B ✓ | 114 | B ✓ | 154 | D ✓ | 194 | C ✓ |
| 35 | D ✓ | 75 | C ✓ | 115 | A ✓ | 155 | C ✓ | 195 | C ✓ |
| 36 | B ✓ | 76 | B ✓ | 116 | C ✓ | 156 | D ✓ | 196 | B ✓ |
| 37 | C ✓ | 77 | B ✓ | 117 | C ✓ | 157 | C ✓ | 197 | A ✓ |
| 38 | B ✓ | 78 | A ✓ | 118 | C ✓ | 158 | C ✓ | 198 | D ✓ |
| 39 | D ✓ | 79 | A ✓ | 119 | A ✓ | 159 | A ✓ | 199 | A ✓ |
| 40 | A ✓ | 80 | B ✓ | 120 | A ✓ | 160 | A ✓ | 200 | B ✓ |

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-2

Date Of Examination: 09-06-2013 FN

code: MP13

Mark: 300

| | | | | | | | | | |
|----|-----|----|---|-----|-----|-------|-----|-----|-----|
| 1 | A | 41 | C | 81 | B | 121 | A | 161 | C |
| 2 | D | 42 | B | 82 | D | 122 | A | 162 | B |
| 3 | U | 43 | C | 83 | A | 123 | B | 163 | B |
| 4 | A/B | 44 | B | 84 | A | 124 | B | 164 | A |
| 5 | C | 45 | B | 85 | B | 125 | C | 165 | A |
| 6 | A | 46 | D | 86 | B | 126 | A/C | 166 | C |
| 7 | B | 47 | A | 87 | B | 127 | B | 167 | A |
| 8 | B | 48 | B | 88 | U | 128 | A | 168 | A |
| 9 | D | 49 | A | 89 | B | 129 | D | 169 | B |
| 10 | A | 50 | B | 90 | C | ✓ 130 | A | 170 | D |
| 11 | A | 51 | C | 91 | D | 131 | D | 171 | D |
| 12 | C | 52 | B | 92 | C | 132 | A | 172 | B |
| 13 | B | 53 | B | 93 | C | 133 | D | 173 | A |
| 14 | C | 54 | C | 94 | D | 134 | B | 174 | A |
| 15 | B | 55 | A | 95 | C/D | 135 | C | 175 | B |
| 16 | B | 56 | A | 96 | B | 136 | A | 176 | A |
| 17 | D | 57 | B | 97 | C | 137 | D | 177 | A |
| 18 | C | 58 | A | 98 | B | 138 | C | 178 | D |
| 19 | A | 59 | B | 99 | A | 139 | B | 179 | U |
| 20 | D | 60 | B | 100 | B | 140 | B | 180 | C |
| 21 | B | 61 | C | 101 | B | 141 | A | 181 | B |
| 22 | D | 62 | C | 102 | D | 142 | B | 182 | A |
| 23 | A | 63 | A | 103 | B | 143 | A | 183 | B |
| 24 | A | 64 | B | 104 | D | 144 | C | 184 | B |
| 25 | D | 65 | B | 105 | C | 145 | D | 185 | A |
| 26 | A | 66 | C | 106 | B | 146 | B | 186 | B |
| 27 | C | 67 | A | 107 | C | 147 | C | 187 | B/C |
| 28 | A | 68 | D | 108 | B | 148 | C | 188 | A/B |
| 29 | A | 69 | D | 109 | A | 149 | A | 189 | A |
| 30 | D | 70 | A | 110 | B | 150 | B | 190 | A |
| 31 | C | 71 | B | 111 | C | 151 | A | 191 | A |
| 32 | B | 72 | B | 112 | B | 152 | C | 192 | C |
| 33 | B | 73 | A | 113 | A | 153 | U | 193 | D |
| 34 | C | 74 | C | 114 | B | 154 | C | 194 | B |
| 35 | B | 75 | B | 115 | A | 155 | D | 195 | B |
| 36 | D | 76 | B | 116 | A | 156 | C | 196 | A |
| 37 | C | 77 | B | 117 | B | 157 | C | 197 | C |
| 38 | A | 78 | B | 118 | U | 158 | A | 198 | B/C |
| 39 | C | 79 | A | 119 | B | 159 | C | 199 | D |
| 40 | D | 80 | C | 120 | B | 160 | C | 200 | A |

MECHANICAL AND PRODUCTION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-3

Date Of Examination: 09-06-2013 FN

code: MP13

Mark: 300

| | | | | | | | | | |
|----|-----|----|-----|-----|---|-----|-----|-----|-----|
| 1 | C/D | 41 | A | 81 | A | 121 | B | 161 | B |
| 2 | C | 42 | B/C | 82 | A | 122 | B | 162 | A |
| 3 | A | 43 | D | 83 | A | 123 | D | 163 | B |
| 4 | B | 44 | A | 84 | B | 124 | B | 164 | B |
| 5 | A | 45 | A | 85 | D | 125 | B | 165 | B |
| 6 | C | 46 | D | 86 | D | 126 | B | 166 | A |
| 7 | A | 47 | A | 87 | A | 127 | D | 167 | C |
| 8 | B | 48 | B | 88 | B | 128 | A | 168 | B |
| 9 | A | 49 | A/C | 89 | C | 129 | B | 169 | B |
| 10 | A | 50 | B | 90 | D | 130 | U | 170 | D |
| 11 | A | 51 | C | 91 | C | 131 | B | 171 | D |
| 12 | D | 52 | B | 92 | C | 132 | A | 172 | A |
| 13 | A | 53 | C | 93 | A | 133 | B | 173 | B |
| 14 | B | 54 | B | 94 | C | 134 | B | 174 | B |
| 15 | B | 55 | A | 95 | A | 135 | A | 175 | B |
| 16 | D | 56 | U | 96 | A | 136 | A | 176 | A/B |
| 17 | A | 57 | A | 97 | A | 137 | B | 177 | C |
| 18 | A | 58 | A | 98 | A | 138 | C | 178 | B |
| 19 | D | 59 | D | 99 | C | 139 | C | 179 | A |
| 20 | B | 60 | B | 100 | C | 140 | D | 180 | B |
| 21 | A | 61 | A | 101 | B | 141 | A | 181 | A |
| 22 | C | 62 | C | 102 | B | 142 | B | 182 | B |
| 23 | U | 63 | C | 103 | B | 143 | A | 183 | B |
| 24 | A | 64 | D | 104 | D | 144 | C | 184 | A |
| 25 | B | 65 | B | 105 | B | 145 | D | 185 | B |
| 26 | C | 66 | U | 106 | D | 146 | B | 186 | C |
| 27 | B | 67 | C | 107 | A | 147 | D | 187 | D |
| 28 | C | 68 | C | 108 | B | 148 | A | 188 | B |
| 29 | C | 69 | C | 109 | C | 149 | B | 189 | B |
| 30 | B | 70 | C | 110 | C | 150 | B | 190 | U |
| 31 | A | 71 | A | 111 | C | 151 | C | 191 | B |
| 32 | B | 72 | A | 112 | A | 152 | B | 192 | C |
| 33 | D | 73 | A | 113 | C | 153 | C | 193 | D |
| 34 | D | 74 | B | 114 | C | 154 | A/B | 194 | C |
| 35 | B | 75 | B | 115 | D | 155 | A | 195 | C |
| 36 | A | 76 | B | 116 | C | 156 | B | 196 | B |
| 37 | C | 77 | A | 117 | A | 157 | D | 197 | C |
| 38 | B | 78 | B/C | 118 | C | 158 | D | 198 | B |
| 39 | D | 79 | B | 119 | A | 159 | B | 199 | A |
| 40 | D | 80 | C | 120 | A | 160 | C | 200 | B |

MECHANICAL AND PRODUCTION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-4

Date Of Examination: 09-06-2013 FN

code: MP13

Mark: 300

| | | | | | | | | | |
|----|-----|----|-----|-----|-----|------|-----|-----|-----|
| 1 | A | 41 | D | 81 | D | ✓121 | A | 161 | U |
| 2 | A | 42 | C | 82 | B | 122 | A | 162 | C |
| 3 | C | 43 | A | 83 | C | 123 | B | 163 | A |
| 4 | C | 44 | D | 84 | B | 124 | B/C | 164 | D |
| 5 | A | 45 | A/B | 85 | B | 125 | A | 165 | D |
| 6 | B | 46 | A | 86 | B | 126 | B | 166 | C |
| 7 | A | 47 | C | 87 | A | 127 | B | 167 | A |
| 8 | D | 48 | D | 88 | A | 128 | A | 168 | D |
| 9 | B | 49 | B | 89 | B | 129 | A | 169 | B |
| 10 | B | 50 | A | 90 | C | 130 | B | 170 | C |
| 11 | A | 51 | C | 91 | B | 131 | B | 171 | B/C |
| 12 | U | 52 | C | 92 | C | 132 | B | 172 | A |
| 13 | A | 53 | B | 93 | D | 133 | D | 173 | C |
| 14 | B | 54 | C | 94 | A | 134 | A | 174 | B |
| 15 | B | 55 | A | 95 | A | 135 | D | 175 | U |
| 16 | A | 56 | A | 96 | B | 136 | B | 176 | C |
| 17 | U | 57 | A | 97 | A | 137 | A | 177 | C |
| 18 | C | 58 | B | 98 | D | 138 | C | 178 | B |
| 19 | A | 59 | B | 99 | B | 139 | C | 179 | D |
| 20 | C | 60 | A | 100 | D | 140 | B | 180 | B |
| 21 | C | 61 | C | 101 | D | 141 | D | 181 | C |
| 22 | U | 62 | C | 102 | B | 142 | A | 182 | B |
| 23 | A | 63 | C | 103 | C | 143 | B | 183 | A |
| 24 | C | 64 | B | 104 | B | 144 | A | 184 | A |
| 25 | B | 65 | A | 105 | A | 145 | D | 185 | B |
| 26 | B | 66 | C | 106 | A | 146 | B | 186 | A |
| 27 | A/C | 67 | B | 107 | A | 147 | D | 187 | C |
| 28 | C | 68 | B | 108 | A | 148 | B | 188 | B |
| 29 | D | 69 | D | 109 | C | 149 | D | 189 | A |
| 30 | B | 70 | B | 110 | A | 150 | B | 190 | A |
| 31 | D | 71 | C | 111 | D | 151 | A | 191 | S |
| 32 | B | 72 | A | 112 | A | 152 | C | 192 | C |
| 33 | B | 73 | D | 113 | B | 153 | C | 193 | D |
| 34 | C | 74 | B | 114 | C/D | 154 | C | 194 | C |
| 35 | B | 75 | A | 115 | B | 155 | A/B | 195 | A |
| 36 | B | 76 | B | 116 | B | 156 | B | 196 | C |
| 37 | D | 77 | B | 117 | B | 157 | B | 197 | D |
| 38 | C | 78 | B | 118 | C | 158 | A | 198 | B |
| 39 | D | 79 | B | 119 | A | 159 | B | 199 | B |
| 40 | A | 80 | C | 120 | A | 160 | B | 200 | A |

MECHANICAL AND PRODUCTION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-5

Date Of Examination: 09-06-2013 FN

code: MP13

Mark: 300

| | | | | | | | | | |
|----|---|----|-----|-----|-----|-----|-----|-----|-----|
| 1 | D | 41 | C | 81 | C | 121 | A | 161 | C |
| 2 | A | 42 | C | 82 | C | 122 | A | 162 | D |
| 3 | C | 43 | A | 83 | A | 123 | C | 163 | C |
| 4 | A | 44 | D | 84 | A | 124 | D | 164 | A |
| 5 | A | 45 | A | 85 | C | 125 | U | 165 | B |
| 6 | C | 46 | C | 86 | A | 126 | B/C | 166 | A |
| 7 | D | 47 | B | 87 | A | 127 | D | 167 | B |
| 8 | A | 48 | C | 88 | D | 128 | B | 168 | A/B |
| 9 | B | 49 | C | 89 | A/C | 129 | B | 169 | B |
| 10 | A | 50 | C | 90 | C/D | 130 | D | 170 | C |
| 11 | D | 51 | D | 91 | B | 131 | C | 171 | A |
| 12 | B | 52 | A | 92 | A | 132 | C | 172 | B |
| 13 | B | 53 | C | 93 | C | 133 | B | 173 | C |
| 14 | A | 54 | D | 94 | A | 134 | A | 174 | B |
| 15 | C | 55 | B/C | 95 | A/B | 135 | B | 175 | C |
| 16 | B | 56 | C | 96 | B | 136 | B | 176 | B |
| 17 | A | 57 | A | 97 | B | 137 | A | 177 | B |
| 18 | A | 58 | A | 98 | B | 138 | A | 178 | A |
| 19 | B | 59 | C | 99 | A | 139 | C | 179 | C |
| 20 | B | 60 | B | 100 | B | 140 | A | 180 | B |
| 21 | C | 61 | B | 101 | C | 141 | B | 181 | A |
| 22 | B | 62 | A | 102 | B | 142 | A | 182 | B |
| 23 | B | 63 | A | 103 | D | 143 | B | 183 | A |
| 24 | A | 64 | U | 104 | B | 144 | B | 184 | C |
| 25 | B | 65 | D | 105 | D | 145 | C | 185 | B |
| 26 | C | 66 | B | 106 | U | 146 | B | 186 | D |
| 27 | B | 67 | A | 107 | C | 147 | A | 187 | B |
| 28 | B | 68 | D | 108 | D | 148 | B | 188 | A |
| 29 | D | 69 | B | 109 | A | 149 | A | 189 | U |
| 30 | B | 70 | B | 110 | A | 150 | C | 190 | B |
| 31 | B | 71 | B | 111 | B | 151 | B | 191 | B |
| 32 | B | 72 | C | 112 | C | 152 | D | 192 | A |
| 33 | B | 73 | D | 113 | A | 153 | B | 193 | A |
| 34 | D | 74 | C | 114 | B | 154 | C | 194 | D |
| 35 | B | 75 | D | 115 | C | 155 | D | 195 | A |
| 36 | B | 76 | D | 116 | B | 156 | B | 196 | A |
| 37 | B | 77 | A | 117 | C | 157 | A | 197 | A |
| 38 | C | 78 | D | 118 | D | 158 | A | 198 | U |
| 39 | A | 79 | C | 119 | B | 159 | B | 199 | C |
| 40 | D | 80 | B | 120 | B | 160 | A | 200 | A |

MECHANICAL AND PRODUCTION ENGINEERING

MECHANICAL ✓

ASSISTANT ENGINEER - (INDUSTRIES) ✓

PRODUCTION ENGINEERING Version-6 ✓

Date Of Examination: 09-06-2013 FN

code: MP13 ✓

Mark: 300

| | | | | | | | | | |
|----|-------|----|-------|-----|-------|-----|-------|-----|-------|
| 1 | B ✓ | 41 | B ✓ | 81 | A ✓ | 121 | A ✓ | 161 | B/C ✓ |
| 2 | D ✓ | 42 | U ✓ | 82 | C ✓ | 122 | A ✓ | 162 | A ✓ |
| 3 | A ✓ | 43 | B ✓ | 83 | B ✓ | 123 | D ✓ | 163 | B ✓ |
| 4 | C ✓ | 44 | D ✓ | 84 | C ✓ | 124 | B ✓ | 164 | C ✓ |
| 5 | B ✓ | 45 | C ✓ | 85 | A ✓ | 125 | A/B ✓ | 165 | A ✓ |
| 6 | A ✓ | 46 | C ✓ | 86 | C ✓ | 126 | B ✓ | 166 | B ✓ |
| 7 | B ✓ | 47 | D ✓ | 87 | C ✓ | 127 | D ✓ | 167 | C ✓ |
| 8 | B ✓ | 48 | B ✓ | 88 | A ✓ | 128 | A ✓ | 168 | A ✓ |
| 9 | B ✓ | 49 | B ✓ | 89 | B ✓ | 129 | B ✓ | 169 | C ✓ |
| 10 | A ✓ | 50 | A ✓ | 90 | B ✓ | 130 | B ✓ | 170 | B ✓ |
| 11 | A ✓ | 51 | B ✓ | 91 | B/C ✓ | 131 | B ✓ | 171 | D ✓ |
| 12 | B ✓ | 52 | B ✓ | 92 | B ✓ | 132 | B ✓ | 172 | D ✓ |
| 13 | B ✓ | 53 | A ✓ | 93 | B ✓ | 133 | D ✓ | 173 | A ✓ |
| 14 | D ✓ | 54 | D ✓ | 94 | B ✓ | 134 | A ✓ | 174 | A ✓ |
| 15 | B ✓ | 55 | B ✓ | 95 | A ✓ | 135 | A ✓ | 175 | C ✓ |
| 16 | C ✓ | 56 | C ✓ | 96 | B ✓ | 136 | C ✓ | 176 | C ✓ |
| 17 | B ✓ | 57 | A ✓ | 97 | U ✓ | 137 | C ✓ | 177 | C ✓ |
| 18 | C ✓ | 58 | B ✓ | 98 | D ✓ | 138 | B ✓ | 178 | A ✓ |
| 19 | A ✓ | 59 | Q ✓ | 99 | B ✓ | 139 | B ✓ | 179 | A ✓ |
| 20 | A ✓ | 60 | D ✓ | 100 | D ✓ | 140 | D ✓ | 180 | A ✓ |
| 21 | A ✓ | 61 | A ✓ | 101 | A ✓ | 141 | D ✓ | 181 | C ✓ |
| 22 | A ✓ | 62 | B ✓ | 102 | B ✓ | 142 | C/D ✓ | 182 | A ✓ |
| 23 | A ✓ | 63 | U ✓ | 103 | B ✓ | 143 | B ✓ | 183 | A ✓ |
| 24 | D ✓ | 64 | D ✓ | 104 | B ✓ | 144 | B ✓ | 184 | A ✓ |
| 25 | B ✓ | 65 | B ✓ | 105 | D ✓ | 145 | B ✓ | 185 | D ✓ |
| 26 | A ✓ | 66 | B ✓ | 106 | B ✓ | 146 | B ✓ | 186 | A ✓ |
| 27 | D ✓ | 67 | D ✓ | 107 | C ✓ | 147 | C ✓ | 187 | B ✓ |
| 28 | C ✓ | 68 | A ✓ | 108 | U ✓ | 148 | D ✓ | 188 | B ✓ |
| 29 | B ✓ | 69 | B ✓ | 109 | D ✓ | 149 | D ✓ | 189 | A ✓ |
| 30 | C ✓ | 70 | C ✓ | 110 | A ✓ | 150 | A ✓ | 190 | C ✓ |
| 31 | B ✓ | 71 | A ✓ | 111 | C ✓ | 151 | B ✓ | 191 | D ✓ |
| 32 | A ✓ | 72 | A ✓ | 112 | C ✓ | 152 | Q ✓ | 192 | A ✓ |
| 33 | B ✓ | 73 | C ✓ | 113 | B ✓ | 153 | C ✓ | 193 | B ✓ |
| 34 | A/C ✓ | 74 | A/B ✓ | 114 | C ✓ | 154 | B ✓ | 194 | A ✓ |
| 35 | D ✓ | 75 | B ✓ | 115 | B ✓ | 155 | A ✓ | 195 | B ✓ |
| 36 | C ✓ | 76 | B ✓ | 116 | C ✓ | 156 | D ✓ | 196 | A ✓ |
| 37 | B ✓ | 77 | B ✓ | 117 | C ✓ | 157 | A ✓ | 197 | B ✓ |
| 38 | A ✓ | 78 | D ✓ | 118 | U ✓ | 158 | C ✓ | 198 | C ✓ |
| 39 | A ✓ | 79 | C ✓ | 119 | C ✓ | 159 | C ✓ | 199 | C ✓ |
| 40 | A ✓ | 80 | A ✓ | 120 | C ✓ | 160 | A ✓ | 200 | A ✓ |

| | | | | | | | | | |
|----|-----|----|---|-----|-----|-----|-----|-----|-----|
| 1 | C | 41 | B | 81 | A | 121 | C | 161 | C |
| 2 | B | 42 | B | 82 | B | 122 | D | 162 | A |
| 3 | B | 43 | A | 83 | B | 123 | A | 163 | A |
| 4 | B | 44 | C | 84 | B | 124 | B | 164 | A/B |
| 5 | A | 45 | B | 85 | A | 125 | A | 165 | D |
| 6 | B/C | 46 | B | 86 | U | 126 | A | 166 | A |
| 7 | C | 47 | B | 87 | C | 127 | B | 167 | C/D |
| 8 | B | 48 | B | 88 | B | 128 | B | 168 | A |
| 9 | B/C | 49 | C | 89 | C | 129 | A | 169 | D |
| 10 | B | 50 | A | 90 | C | 130 | A | 170 | A |
| 11 | A | 51 | B | 91 | B | 131 | D | 171 | D |
| 12 | B | 52 | B | 92 | D | 132 | B | 172 | B |
| 13 | B | 53 | A | 93 | B | 133 | A | 173 | C |
| 14 | D | 54 | D | 94 | C | 134 | A | 174 | B |
| 15 | B | 55 | B | 95 | D | 135 | A | 175 | C |
| 16 | U | 56 | B | 96 | A | 136 | C | 176 | C |
| 17 | D | 57 | B | 97 | D | 137 | B | 177 | C |
| 18 | D | 58 | B | 98 | C | 138 | A | 178 | A |
| 19 | C | 59 | C | 99 | A | 139 | B | 179 | B |
| 20 | B | 60 | C | 100 | A | 140 | C | 180 | B |
| 21 | B | 61 | C | 101 | B | 141 | A | 181 | C |
| 22 | A | 62 | C | 102 | A | 142 | A | 182 | A |
| 23 | D | 63 | C | 103 | B | 143 | A/C | 183 | A |
| 24 | B | 64 | D | 104 | D | 144 | D | 184 | D |
| 25 | A | 65 | D | 105 | A | 145 | A | 185 | B |
| 26 | C | 66 | C | 106 | B | 146 | B | 186 | B |
| 27 | B | 67 | A | 107 | C | 147 | C | 187 | A |
| 28 | U | 68 | C | 108 | C | 148 | C | 188 | B |
| 29 | B | 69 | A | 109 | A | 149 | A | 189 | A |
| 30 | A | 70 | B | 110 | A | 150 | D | 190 | B |
| 31 | U | 71 | B | 111 | A/B | 151 | B | 191 | D |
| 32 | A | 72 | C | 112 | A | 152 | C | 192 | C |
| 33 | C | 73 | A | 113 | B | 153 | D | 193 | A |
| 34 | B | 74 | B | 114 | D | 154 | B | 194 | C |
| 35 | C | 75 | D | 115 | D | 155 | C | 195 | A |
| 36 | D | 76 | B | 116 | A | 156 | D | 196 | B |
| 37 | D | 77 | A | 117 | A | 157 | B | 197 | A |
| 38 | C | 78 | A | 118 | B | 158 | B | 198 | C |
| 39 | C | 79 | B | 119 | B | 159 | C | 199 | B |
| 40 | D | 80 | A | 120 | U | 160 | B | 200 | A |

| | | | | | | | | | |
|----|-----|----|---|-----|---|-----|-----|-----|-----|
| 1 | D | 41 | B | 81 | D | 121 | D | 161 | B |
| 2 | B | 42 | A | 82 | C | 122 | B | 162 | C |
| 3 | D | 43 | B | 83 | B | 123 | B | 163 | D |
| 4 | O | 44 | A | 84 | B | 124 | B | 164 | C |
| 5 | A | 45 | D | 85 | A | 125 | B | 165 | A |
| 6 | Q | 46 | A | 86 | A | 126 | B | 166 | B |
| 7 | A | 47 | C | 87 | B | 127 | B | 167 | A |
| 8 | C | 48 | C | 88 | U | 128 | B | 168 | C |
| 9 | A | 49 | D | 89 | B | 129 | C | 169 | C |
| 10 | A | 50 | D | 90 | C | 130 | B | 170 | A |
| 11 | B | 51 | A | 91 | B | 131 | C | 171 | B |
| 12 | B | 52 | A | 92 | A | 132 | C | 172 | C |
| 13 | A | 53 | A | 93 | D | 133 | U | 173 | A |
| 14 | D | 54 | C | 94 | A | 134 | B | 174 | D |
| 15 | B | 55 | C | 95 | A | 135 | C | 175 | C |
| 16 | B | 56 | A | 96 | B | 136 | C | 176 | B/C |
| 17 | A | 57 | B | 97 | A | 137 | U | 177 | B |
| 18 | C | 58 | B | 98 | A | 138 | A | 178 | B |
| 19 | C/D | 59 | B | 99 | B | 139 | A | 179 | B |
| 20 | B | 60 | B | 100 | D | 140 | A | 180 | A |
| 21 | C | 61 | C | 101 | A | 141 | C | 181 | C |
| 22 | A | 62 | D | 102 | D | 142 | B | 182 | C |
| 23 | D | 63 | A | 103 | A | 143 | B/C | 183 | B |
| 24 | A | 64 | A | 104 | B | 144 | B | 184 | D |
| 25 | A | 65 | B | 105 | B | 145 | D | 185 | B |
| 26 | B | 66 | C | 106 | B | 146 | A | 186 | A/B |
| 27 | B | 67 | A | 107 | B | 147 | C | 187 | B |
| 28 | D | 68 | C | 108 | D | 148 | A | 188 | C |
| 29 | D | 69 | A | 109 | B | 149 | C | 189 | C |
| 30 | A | 70 | U | 110 | B | 150 | B | 190 | C |
| 31 | B | 71 | D | 111 | D | 151 | B | 191 | A |
| 32 | B | 72 | C | 112 | B | 152 | A/C | 192 | C |
| 33 | A | 73 | C | 113 | U | 153 | C | 193 | B |
| 34 | C | 74 | A | 114 | A | 154 | A | 194 | B |
| 35 | B | 75 | A | 115 | A | 155 | B | 195 | A/B |
| 36 | A | 76 | C | 116 | D | 156 | B | 196 | B |
| 37 | A | 77 | B | 117 | B | 157 | B | 197 | C |
| 38 | A | 78 | A | 118 | D | 158 | D | 198 | C |
| 39 | D | 79 | A | 119 | D | 159 | B | 199 | A |
| 40 | C | 80 | D | 120 | A | 160 | B | 200 | B |

ASSISTANT ENGINEER - (INDUSTRIES)

Version-9

Date Of Examination: 09-06-2013 FN

code: MP13

Mark: 300

| | | | | | | | | | |
|----|-----|----|-----|-----|-----|-------|-----|-------|-----|
| 1 | C | 41 | B/C | 81 | B | 121 | A | 161 | B |
| 2 | A | 42 | B | 82 | B | 122 | C | 162 | B |
| 3 | D | 43 | B | 83 | B | 123 | B | 163 | D |
| 4 | A | 44 | C | 84 | B | 124 | B | 164 | C |
| 5 | D | 45 | A | 85 | A | 125 | A | 165 | A |
| 6 | C | 46 | D | 86 | B | 126 | B | 166 | B |
| 7 | A | 47 | A | 87 | B | 127 | A | 167 | A |
| 8 | B | 48 | B | 88 | C | 128 | C | 168 | A |
| 9 | A | 49 | C | 89 | B | 129 | C | 169 | B |
| 10 | U | 50 | B | 90 | A | 130 | U | 170 | C |
| 11 | A | 51 | B | 91 | A | 131 | B | 171 | B |
| 12 | D | 52 | B | 92 | A | 132 | C | 172 | D |
| 13 | B | 53 | B | 93 | A | 133 | B | 173 | C |
| 14 | A | 54 | A | 94 | A | 134 | A | 174 | B |
| 15 | C | 55 | C | 95 | U | * 135 | C | 175 | A |
| 16 | D | 56 | B | 96 | A | 136 | A | 176 | D |
| 17 | A | 57 | D | 97 | A | 137 | A | 177 | D |
| 18 | B/C | 58 | A | 98 | A | 138 | C | 178 | B |
| 19 | D | 59 | B | 99 | C | 139 | B | 179 | D |
| 20 | B | 60 | A | 100 | A | 140 | A | * 180 | A |
| 21 | B | 61 | A | 101 | C | 141 | B | 181 | B |
| 22 | A | 62 | B | 102 | B | 142 | B | 182 | B |
| 23 | D | 63 | C | 103 | A | 143 | D | 183 | B |
| 24 | B | 64 | A | 104 | A | 144 | B | - 184 | B |
| 25 | C | 65 | C | 105 | C | 145 | A | 185 | C |
| 26 | C | 66 | D | 106 | B | 146 | C | 186 | A |
| 27 | A | 67 | D | 107 | A | 147 | B | 187 | C |
| 28 | A | 68 | B | 108 | D | 148 | B | 188 | A |
| 29 | D | 69 | B | 109 | D | 149 | B | 189 | B |
| 30 | B | 70 | D | 110 | A | 150 | D | 190 | C |
| 31 | A | 71 | C | 111 | A | 151 | A | 191 | C |
| 32 | B | 72 | C | 112 | A | 152 | U | 192 | C/D |
| 33 | A | 73 | B | 113 | C | 153 | B | 193 | B |
| 34 | C | 74 | C | 114 | D | 154 | C | 194 | D |
| 35 | B | 75 | D | 115 | B | 155 | C | 195 | C |
| 36 | B | 76 | D | 116 | B | 156 | C | 196 | B |
| 37 | A/B | 77 | B | 117 | B | 157 | A/B | 197 | C |
| 38 | A | 78 | B | 118 | A | 158 | C | 198 | D |
| 39 | U | 79 | B | 119 | A/C | 159 | B | 199 | C |
| 40 | D | 80 | C | 120 | C | 160 | A | 200 | D |

Version-10

Date Of Examination: 09-06-2013 FN

code: MP13

Mark: 300

| | | | | | | | | | |
|----|-----|----|-----|-----|-----|-----|---|-----|-----|
| 1 | C | 41 | D | 81 | A | 121 | B | 161 | B |
| 2 | B | 42 | A | 82 | C | 122 | C | 162 | B |
| 3 | C | 43 | D | 83 | A | 123 | B | 163 | D |
| 4 | B | 44 | D | 84 | A | 124 | D | 164 | B |
| 5 | A/B | 45 | B | 85 | A | 125 | C | 165 | U |
| 6 | D | 46 | C | 86 | C | 126 | D | 166 | A |
| 7 | B | 47 | B | 87 | B | 127 | B | 167 | A |
| 8 | A | 48 | B | 88 | B | 128 | C | 168 | C |
| 9 | B | 49 | B | 89 | C/D | 129 | B | 169 | C |
| 10 | C | 50 | C | 90 | A | 130 | C | 170 | D |
| 11 | A | 51 | B | 91 | C | 131 | C | 171 | B |
| 12 | B | 52 | B | 92 | A | 132 | U | 172 | B/C |
| 13 | B | 53 | D | 93 | B | 133 | B | 173 | B |
| 14 | C | 54 | A | 94 | B | 134 | A | 174 | A |
| 15 | C | 55 | C | 95 | A | 135 | A | 175 | A |
| 16 | A | 56 | B | 96 | A | 136 | C | 176 | B/C |
| 17 | A | 57 | A | 97 | C | 137 | C | 177 | B |
| 18 | A | 58 | D | 98 | C | 138 | A | 178 | C |
| 19 | C | 59 | A | 99 | A | 139 | A | 179 | C |
| 20 | B | 60 | A | 100 | D | 140 | U | 180 | A |
| 21 | B | 61 | D | 101 | B | 141 | D | 181 | C |
| 22 | A | 62 | B | 102 | B | 142 | B | 182 | B |
| 23 | B | 63 | A | 103 | D | 143 | B | 183 | U |
| 24 | A | 64 | A | 104 | A | 144 | A | 184 | B |
| 25 | A | 65 | C | 105 | B | 145 | B | 185 | A |
| 26 | D | 66 | A | 106 | A | 146 | B | 186 | A |
| 27 | B | 67 | D | 107 | B | 147 | C | 187 | B |
| 28 | U | 68 | B | 108 | C | 148 | B | 188 | C |
| 29 | C | 69 | B | 109 | C | 149 | D | 189 | B |
| 30 | C | 70 | B | 110 | C | 150 | A | 190 | C |
| 31 | D | 71 | A | 111 | A/B | 151 | D | 191 | A |
| 32 | B | 72 | A | 112 | D | 152 | B | 192 | B |
| 33 | C | 73 | D | 113 | B | 153 | A | 193 | D |
| 34 | B | 74 | C | 114 | A | 154 | B | 194 | D |
| 35 | D | 75 | C | 115 | C | 155 | A | 195 | D |
| 36 | A | 76 | B | 116 | D | 156 | C | 196 | C |
| 37 | B | 77 | D | 117 | A | 157 | A | 197 | B |
| 38 | B | 78 | B | 118 | B | 158 | A | 198 | B |
| 39 | A | 79 | C | 119 | A | 159 | B | 199 | B |
| 40 | A | 80 | A/C | 120 | D | 160 | A | 200 | B |

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-11 ✓

Date Of Examination: 09-06-2013 FN

code: MP13 ✓

Mark: 300

| | | | | | | | | | |
|----|-------|----|-------|-----|-------|-----|-------|-----|-----|
| 1 | C ✓ | 41 | B ✓ | 81 | C ✓ | 121 | A ✓ | 161 | A ✓ |
| 2 | B ✓ | 42 | A ✓ | 82 | B ✓ | 122 | B ✓ | 162 | B ✓ |
| 3 | B ✓ | 43 | D ✓ | 83 | B ✓ | 123 | A ✓ | 163 | B ✓ |
| 4 | B ✓ | 44 | B ✓ | 84 | B ✗ | 124 | B ✓ | 164 | D ✓ |
| 5 | A ✓ | 45 | B ✓ | 85 | A ✓ | 125 | C ✓ | 165 | D ✓ |
| 6 | A/B ✓ | 46 | C/D ✓ | 86 | B ✓ | 126 | C ✓ | 166 | B ✓ |
| 7 | A ✓ | 47 | D ✓ | 87 | D ✓ | 127 | D ✓ | 167 | B ✓ |
| 8 | C ✓ | 48 | B ✓ | 88 | D ✓ | 128 | B/C ✓ | 168 | B ✓ |
| 9 | D ✓ | 49 | A ✓ | 89 | A ✓ | 129 | B ✓ | 169 | D ✓ |
| 10 | C ✓ | 50 | B/C ✓ | 90 | U ✓ | 130 | C ✓ | 170 | B ✓ |
| 11 | B ✓ | 51 | D ✓ | 91 | B ✓ | 131 | D ✓ | 171 | B ✓ |
| 12 | B ✓ | 52 | D ✓ | 92 | D ✓ | 132 | A ✓ | 172 | B ✓ |
| 13 | A ✓ | 53 | D ✓ | 93 | C ✓ | 133 | A ✓ | 173 | C ✓ |
| 14 | B ✓ | 54 | D ✗ | 94 | A ✓ | 134 | A ✓ | 174 | A ✓ |
| 15 | C ✗ | 55 | B ✓ | 95 | C ✓ | 135 | C ✓ | 175 | A ✓ |
| 16 | B ✗ | 56 | C ✓ | 96 | C ✗ | 136 | D ✓ | 176 | A ✓ |
| 17 | B ✓ | 57 | B ✓ | 97 | B ✗ | 137 | C ✓ | 177 | D ✓ |
| 18 | B ✓ | 58 | A ✓ | 98 | U ✓ | 138 | D ✓ | 178 | A ✓ |
| 19 | B ✓ | 59 | A ✓ | 99 | C ✗ | 139 | D ✗ | 179 | B ✓ |
| 20 | B ✓ | 60 | D ✓ | 100 | A/B ✗ | 140 | C ✓ | 180 | C ✓ |
| 21 | A ✓ | 61 | A ✓ | 101 | D ✗ | 141 | A ✓ | 181 | A ✓ |
| 22 | B ✓ | 62 | C ✓ | 102 | C ✗ | 142 | C ✓ | 182 | B ✓ |
| 23 | A ✓ | 63 | A ✓ | 103 | C ✓ | 143 | D ✓ | 183 | A ✓ |
| 24 | A ✓ | 64 | B ✓ | 104 | B ✓ | 144 | A ✗ | 184 | A ✓ |
| 25 | C ✓ | 65 | A ✓ | 105 | A ✓ | 145 | B ✓ | 185 | C ✓ |
| 26 | C ✓ | 66 | A ✓ | 106 | U ✓ | 146 | B ✓ | 186 | A ✗ |
| 27 | B ✓ | 67 | A ✓ | 107 | D ✓ | 147 | A ✓ | 187 | C ✓ |
| 28 | D ✓ | 68 | B ✓ | 108 | B ✓ | 148 | B ✓ | 188 | U ✗ |
| 29 | C ✗ | 69 | B ✓ | 109 | B ✓ | 149 | C ✓ | 189 | B ✓ |
| 30 | A ✓ | 70 | D ✓ | 110 | A ✓ | 150 | B ✓ | 190 | B ✓ |
| 31 | B ✓ | 71 | A ✓ | 111 | A ✓ | 151 | C ✓ | 191 | A ✓ |
| 32 | C ✓ | 72 | C ✓ | 112 | C ✓ | 152 | A ✓ | 192 | B ✓ |
| 33 | C ✓ | 73 | A ✓ | 113 | C ✓ | 153 | C ✓ | 193 | A ✓ |
| 34 | A ✓ | 74 | B ✓ | 114 | B ✓ | 154 | B ✓ | 194 | C ✓ |
| 35 | A ✓ | 75 | D ✗ | 115 | A ✓ | 155 | B ✓ | 195 | A ✓ |
| 36 | C ✓ | 76 | A ✓ | 116 | A ✓ | 156 | B ✓ | 196 | C ✓ |
| 37 | C ✓ | 77 | C ✓ | 117 | B ✗ | 157 | A ✓ | 197 | B ✓ |
| 38 | A ✓ | 78 | A ✓ | 118 | B ✓ | 158 | B ✗ | 198 | D ✓ |
| 39 | B ✓ | 79 | A/C ✓ | 119 | B ✓ | 159 | C ✓ | 199 | U ✓ |
| 40 | C ✓ | 80 | A ✓ | 120 | B ✓ | 160 | B ✓ | 200 | D ✓ |

MECHANICAL AND PRODUCTION ENGINEERING

| | | | | | | | | | |
|----|-----|----|---|-----|-----|-----|-----|-----|-----|
| 1 | A | 41 | B | 81 | D | 121 | B | 161 | A |
| 2 | C | 42 | D | 82 | B | 122 | B | 162 | A |
| 3 | D | 43 | B | 83 | A | 123 | A | 163 | A |
| 4 | D | 44 | B | 84 | A | 124 | A | 164 | D |
| 5 | A | 45 | B | 85 | A | 125 | D | 165 | D |
| 6 | D | 46 | B | 86 | C | 126 | A/C | 166 | D |
| 7 | D | 47 | C | 87 | U | 127 | C | 167 | A |
| 8 | B | 48 | A | 88 | D | 128 | A | 168 | C |
| 9 | C | 49 | B | 89 | C | 129 | C | 169 | A |
| 10 | C | 50 | D | 90 | C | 130 | D | 170 | A |
| 11 | D | 51 | B | 91 | A | 131 | A | 171 | B |
| 12 | D | 52 | B | 92 | A | 132 | C | 172 | A |
| 13 | B | 53 | B | 93 | U | 133 | A | 173 | B |
| 14 | C | 54 | B | 94 | C | 134 | D | 174 | B |
| 15 | B | 55 | C | 95 | B | 135 | A | 175 | C |
| 16 | B | 56 | C | 96 | A | 136 | U | 176 | A |
| 17 | D | 57 | A | 97 | C | 137 | B | 177 | A |
| 18 | B | 58 | A | 98 | C | 138 | D | 178 | A |
| 19 | D | 59 | B | 99 | U | 139 | D | 179 | B |
| 20 | B | 60 | D | 100 | B | 140 | B | 180 | D |
| 21 | B | 61 | B | 101 | B | 141 | A | 181 | A |
| 22 | C | 62 | B | 102 | B | 142 | A | 182 | C |
| 23 | B | 63 | C | 103 | C | 143 | D | 183 | B |
| 24 | C | 64 | B | 104 | A | 144 | B | 184 | A |
| 25 | C/D | 65 | B | 105 | B | 145 | A | 185 | C |
| 26 | C | 66 | A | 106 | B | 146 | A | 186 | A/B |
| 27 | C | 67 | C | 107 | C | 147 | A | 187 | D |
| 28 | D | 68 | C | 108 | B | 148 | A | 188 | C |
| 29 | B/C | 69 | C | 109 | C | 149 | B | 189 | B/C |
| 30 | A | 70 | C | 110 | A | 150 | C | 190 | A |
| 31 | B | 71 | A | 111 | B | 151 | B | 191 | D |
| 32 | D | 72 | B | 112 | C | 152 | B | 192 | B |
| 33 | B | 73 | C | 113 | C | 153 | C | 193 | B |
| 34 | B | 74 | B | 114 | A | 154 | U | 194 | A |
| 35 | B | 75 | A | 115 | B | 155 | A | 195 | A |
| 36 | B | 76 | C | 116 | B | 156 | D | 196 | A |
| 37 | B | 77 | B | 117 | A/B | 157 | A | 197 | A |
| 38 | A | 78 | B | 118 | A | 158 | | 198 | B |
| 39 | B | 79 | C | 119 | B | 159 | B | 199 | C |
| 40 | B | 80 | A | 120 | B | 160 | A | 200 | C |

Version-13 ✓

Date Of Examination: 09-06-2013 FN

code: MP13 ✓

Mark: 300

| | | | | | | | | | |
|----|-------|----|-------|-----|-------|-----|-------|-----|-------|
| 1 | D ✓ | 41 | B ✓ | 81 | A ✓ | 121 | B ✓ | 161 | C ✓ |
| 2 | C ✓ | 42 | C ✓ | 82 | C ✓ | 122 | A ✓ | 162 | B ✓ |
| 3 | B ✓ | 43 | A ✓ | 83 | A ✓ | 123 | D ✓ | 163 | B ✓ |
| 4 | C ✓ | 44 | D ✓ | 84 | B ✓ | 124 | A ✓ | 164 | A ✓ |
| 5 | A ✓ | 45 | D ✓ | 85 | D ✓ | 125 | C ✓ | 165 | B ✓ |
| 6 | D ✓ | 46 | B ✓ | 86 | C ✓ | 126 | B ✓ | 166 | C ✓ |
| 7 | C ✓ | 47 | B ✓ | 87 | D ✓ | 127 | B ✓ | 167 | B ✓ |
| 8 | D ✓ | 48 | C ✓ | 88 | C ✓ | 128 | C ✓ | 168 | C ✓ |
| 9 | B ✓ | 49 | B ✓ | 89 | B ✓ | 129 | A ✓ | 169 | C ✓ |
| 10 | A ✓ | 50 | D ✓ | 90 | D ✓ | 130 | A/B ✓ | 170 | B ✓ |
| 11 | D ✓ | 51 | B ✓ | 91 | A ✓ | 131 | C ✓ | 171 | C ✓ |
| 12 | C ✓ | 52 | B ✓ | 92 | B ✓ | 132 | A ✓ | 172 | B ✓ |
| 13 | C ✓ | 53 | A ✓ | 93 | B ✓ | 133 | C ✓ | 173 | B ✓ |
| 14 | A ✓ | 54 | C ✓ | 94 | C ✓ | 134 | A ✓ | 174 | D ✓ |
| 15 | A ✓ | 55 | A ✓ | 95 | B ✓ | 135 | C ✓ | 175 | A ✓ |
| 16 | A ✓ | 56 | A ✓ | 96 | B ✓ | 136 | B ✓ | 176 | A ✓ |
| 17 | B ✓ | 57 | A ✓ | 97 | C ✓ | 137 | B ✓ | 177 | B ✓ |
| 18 | C ✓ | 58 | D ✓ | 98 | B ✓ | 138 | C ✓ | 178 | A ✓ |
| 19 | A ✓ | 59 | A ✓ | 99 | B ✓ | 139 | C ✓ | 179 | B ✓ |
| 20 | B ✓ | 60 | A ✓ | 100 | B ✓ | 140 | B ✓ | 180 | C ✓ |
| 21 | D ✓ | 61 | B ✓ | 101 | A ✓ | 141 | A ✓ | 181 | B ✓ |
| 22 | B ✓ | 62 | U ✓ | 102 | A ✓ | 142 | B ✓ | 182 | B ✓ |
| 23 | A ✓ | 63 | A ✓ | 103 | A ✓ | 143 | A ✓ | 183 | A/B ✓ |
| 24 | A ✓ | 64 | C ✓ | 104 | B ✓ | 144 | A ✓ | 184 | A ✓ |
| 25 | B ✓ | 65 | C ✓ | 105 | B ✓ | 145 | C ✓ | 185 | B ✓ |
| 26 | D ✓ | 66 | B ✓ | 106 | A/C ✓ | 146 | C ✓ | 186 | A ✓ |
| 27 | A ✓ | 67 | A ✓ | 107 | A ✓ | 147 | B ✓ | 187 | D ✓ |
| 28 | D ✓ | 68 | B ✓ | 108 | B ✓ | 148 | C ✓ | 188 | U ✓ |
| 29 | B ✓ | 69 | D ✓ | 109 | C ✓ | 149 | A ✓ | 189 | B ✓ |
| 30 | C ✓ | 70 | D ✓ | 110 | A ✓ | 150 | D ✓ | 190 | D ✓ |
| 31 | B/C ✓ | 71 | D ✓ | 111 | D ✓ | 151 | B ✓ | 191 | A ✓ |
| 32 | C ✓ | 72 | B ✓ | 112 | A ✓ | 152 | C ✓ | 192 | B ✓ |
| 33 | B ✓ | 73 | D ✓ | 113 | A ✓ | 153 | C ✓ | 193 | B ✓ |
| 34 | A ✓ | 74 | D ✓ | 114 | A ✓ | 154 | B ✓ | 194 | B/C ✓ |
| 35 | A ✓ | 75 | A ✓ | 115 | B ✓ | 155 | C ✓ | 195 | B ✓ |
| 36 | B ✓ | 76 | C/D ✓ | 116 | D ✓ | 156 | U ✓ | 196 | C ✓ |
| 37 | D ✓ | 77 | B ✓ | 117 | A ✓ | 157 | B ✓ | 197 | B ✓ |
| 38 | A ✓ | 78 | B ✓ | 118 | B ✓ | 158 | A ✓ | 198 | B ✓ |
| 39 | C ✓ | 79 | A ✓ | 119 | B ✓ | 159 | C ✓ | 199 | U ✓ |
| 40 | A ✓ | 80 | U ✓ | 120 | C ✓ | 160 | D ✓ | 200 | A ✓ |

| | | | | | | | | | |
|----|-----|----|-----|-----|-----|-----|---|-----|-----|
| 1 | C | 41 | A | 81 | C | 121 | D | 161 | C |
| 2 | B | 42 | A | 82 | D | 122 | D | 162 | A |
| 3 | A | 43 | C | 83 | D | 123 | A | 163 | A |
| 4 | C | 44 | B | 84 | A | 124 | B | 164 | D |
| 5 | B | 45 | B | 85 | C | 125 | A | 165 | B |
| 6 | C | 46 | A | 86 | A | 126 | A | 166 | A |
| 7 | Q | 47 | B | 87 | A | 127 | D | 167 | C |
| 8 | D | 48 | C | 88 | B | 128 | C | 168 | A |
| 9 | D | 49 | A | 89 | A | 129 | C | 169 | U |
| 10 | A | 50 | B | 90 | D | 130 | A | 170 | D |
| 11 | A | 51 | A | 91 | B | 131 | B | 171 | B |
| 12 | B | 52 | A | 92 | A | 132 | C | 172 | B |
| 13 | C | 53 | C | 93 | C | 133 | B | 173 | A |
| 14 | A | 54 | A | 94 | A | 134 | D | 174 | A |
| 15 | D | 55 | C | 95 | B | 135 | B | 175 | A |
| 16 | B | 56 | B | 96 | C | 136 | B | 176 | B |
| 17 | A | 57 | U | 97 | B | 137 | A | 177 | B |
| 18 | B | 58 | B | 98 | A | 138 | D | 178 | B |
| 19 | D | 59 | A | 99 | B | 139 | C | 179 | B |
| 20 | D | 60 | C | 100 | C | 140 | B | 180 | B |
| 21 | B | 61 | U | 101 | B | 141 | C | 181 | A |
| 22 | B | 62 | C | 102 | C | 142 | B | 182 | C |
| 23 | C | 63 | B | 103 | A | 143 | A | 183 | B |
| 24 | B | 64 | B | 104 | C | 144 | B | 184 | B |
| 25 | A | 65 | A | 105 | D | 145 | B | 185 | C |
| 26 | U | 66 | A/B | 106 | C | 146 | C | 186 | C |
| 27 | A | 67 | A | 107 | D | 147 | D | 187 | B |
| 28 | A | 68 | C | 108 | D | 148 | B | 188 | D |
| 29 | A/B | 69 | A/C | 109 | B/C | 149 | C | 189 | A |
| 30 | B | 70 | D | 110 | B | 150 | B | 190 | C |
| 31 | B | 71 | B | 111 | B | 151 | A | 191 | D |
| 32 | A | 72 | D | 112 | B | 152 | A | 192 | B |
| 33 | B | 73 | A | 113 | C | 153 | C | 193 | C |
| 34 | C | 74 | B | 114 | C/D | 154 | D | 194 | D |
| 35 | A | 75 | C | 115 | D | 155 | C | 195 | B |
| 36 | B | 76 | C | 116 | B | 156 | B | 196 | B/C |
| 37 | A | 77 | A | 117 | A | 157 | U | 197 | B |
| 38 | B | 78 | A | 118 | D | 158 | C | 198 | D |
| 39 | B | 79 | B | 119 | A | 159 | A | 199 | A |
| 40 | A | 80 | B | 120 | B | 160 | B | 200 | B |

| | | | | | | | | | | | | | | |
|----|---|---|----|-----|---|-----|---|---|-----|-----|---|-----|---|---|
| 1 | B | X | 41 | A | / | 81 | A | / | 121 | B | / | 161 | D | / |
| 2 | A | / | 42 | B/C | / | 82 | B | / | 122 | A | / | 162 | C | / |
| 3 | D | / | 43 | C | / | 83 | C | / | 123 | U | / | 163 | D | / |
| 4 | A | / | 44 | C | / | 84 | D | / | 124 | A | / | 164 | A | / |
| 5 | C | / | 45 | B | / | 85 | A | / | 125 | D | X | 165 | C | / |
| 6 | B | / | 46 | C | / | 86 | B | / | 126 | B | / | 166 | C | / |
| 7 | B | / | 47 | C/D | / | 87 | A | / | 127 | A | / | 167 | C | / |
| 8 | B | / | 48 | D | X | 88 | B | / | 128 | B | / | 168 | A | / |
| 9 | C | / | 49 | B | X | 89 | B | / | 129 | A | / | 169 | U | / |
| 10 | A | / | 50 | A | / | 90 | A | / | 130 | B | / | 170 | B | / |
| 11 | B | / | 51 | C | / | 91 | C | / | 131 | C | / | 171 | D | / |
| 12 | C | / | 52 | B | / | 92 | B | / | 132 | B | / | 172 | A | / |
| 13 | A | / | 53 | D | / | 93 | C | X | 133 | A | / | 173 | D | / |
| 14 | B | / | 54 | A | / | 94 | B | / | 134 | A | / | 174 | C | / |
| 15 | B | / | 55 | B/C | / | 95 | A | / | 135 | B | / | 175 | B | / |
| 16 | A | / | 56 | B | / | 96 | C | / | 136 | A/C | / | 176 | D | / |
| 17 | B | / | 57 | A | / | 97 | B | / | 137 | B | / | 177 | A | / |
| 18 | A | X | 58 | C | / | 98 | C | / | 138 | U | / | 178 | C | / |
| 19 | B | X | 59 | C | / | 99 | B | / | 139 | C | / | 179 | B | / |
| 20 | A | / | 60 | C | / | 100 | B | / | 140 | B | / | 180 | B | / |
| 21 | B | / | 61 | U | / | 101 | A | / | 141 | B | / | 181 | B | / |
| 22 | B | / | 62 | B | / | 102 | U | / | 142 | A | / | 182 | B | / |
| 23 | B | / | 63 | B | / | 103 | C | / | 143 | D | / | 183 | B | / |
| 24 | B | / | 64 | A/B | / | 104 | B | / | 144 | A | / | 184 | A | / |
| 25 | A | X | 65 | B | / | 105 | B | / | 145 | A | X | 185 | B | / |
| 26 | B | / | 66 | C | / | 106 | C | / | 146 | D | / | 186 | A | / |
| 27 | A | / | 67 | B | / | 107 | B | X | 147 | D | / | 187 | C | / |
| 28 | B | X | 68 | A | / | 108 | C | / | 148 | D | / | 188 | D | X |
| 29 | A | / | 69 | D | / | 109 | D | X | 149 | C | / | 189 | D | / |
| 30 | B | / | 70 | A/B | X | 110 | D | / | 150 | C | / | 190 | A | / |
| 31 | D | / | 71 | C | / | 111 | C | / | 151 | B | / | 191 | B | / |
| 32 | A | / | 72 | A | / | 112 | A | / | 152 | A | / | 192 | B | / |
| 33 | D | / | 73 | A | / | 113 | A | / | 153 | A | / | 193 | B | / |
| 34 | C | / | 74 | D | X | 114 | C | / | 154 | D | / | 194 | D | / |
| 35 | A | / | 75 | C | / | 115 | C | / | 155 | B | / | 195 | C | X |
| 36 | B | / | 76 | A | / | 116 | A | / | 156 | D | / | 196 | B | / |
| 37 | D | / | 77 | D | / | 117 | B | / | 157 | A | / | 197 | C | / |
| 38 | A | / | 78 | A | / | 118 | A | / | 158 | A | / | 198 | C | / |
| 39 | B | / | 79 | C | / | 119 | A | / | 159 | C | / | 199 | B | / |
| 40 | B | X | 80 | C | / | 120 | D | / | 160 | A | / | 200 | B | / |

| | | | | | | | | | |
|----|-----|----|-----|-----|-----|-----|---|-----|---|
| 1 | A | 41 | C | 81 | B | 121 | B | 161 | B |
| 2 | A | 42 | C | 82 | C | 122 | B | 162 | A |
| 3 | B | 43 | B | 83 | C | 123 | B | 163 | B |
| 4 | D | 44 | C | 84 | A/C | 124 | C | 164 | C |
| 5 | A | 45 | B | 85 | B | 125 | D | 165 | D |
| 6 | B | 46 | B | 86 | A | 126 | D | 166 | C |
| 7 | A | 47 | B | 87 | B | 127 | U | 167 | A |
| 8 | U | 48 | A | 88 | D | 128 | D | 168 | B |
| 9 | B | 49 | C | 89 | A | 129 | C | 169 | B |
| 10 | A | 50 | C | 90 | D | 130 | C | 170 | D |
| 11 | A | 51 | D | 91 | A | 131 | B | 171 | A |
| 12 | A | 52 | B | 92 | A | 132 | C | 172 | B |
| 13 | D | 53 | D | 93 | A | 133 | C | 173 | C |
| 14 | B | 54 | B | 94 | A | 134 | B | 174 | B |
| 15 | B | 55 | C | 95 | B/C | 135 | A | 175 | D |
| 16 | B | 56 | C | 96 | D | 136 | B | 176 | A |
| 17 | A | 57 | B | 97 | B | 137 | C | 177 | C |
| 18 | A | 58 | A | 98 | B | 138 | C | 178 | C |
| 19 | D | 59 | B | 99 | D | 139 | C | 179 | B |
| 20 | D | 60 | B | 100 | A | 140 | B | 180 | B |
| 21 | A/B | 61 | A | 101 | A | 141 | C | 81 | A |
| 22 | C | 62 | B | 102 | B | 142 | D | 182 | C |
| 23 | B | 63 | C | 103 | A | 143 | B | 183 | C |
| 24 | A | 64 | C | 104 | B | 144 | B | 184 | A |
| 25 | A | 65 | B | 105 | D | 145 | A | 185 | C |
| 26 | A | 66 | A | 106 | B | 146 | A | 186 | D |
| 27 | A | 67 | C | 107 | B | 147 | C | 187 | D |
| 28 | B | 68 | A | 108 | A | 148 | B | 188 | B |
| 29 | C | 69 | A | 109 | B/C | 149 | B | 189 | D |
| 30 | B | 70 | A | 110 | B | 150 | B | 190 | A |
| 31 | A | 71 | A | 111 | B | 151 | B | 191 | A |
| 32 | C | 72 | B | 112 | U | 152 | C | 192 | B |
| 33 | C | 73 | D | 113 | A | 153 | B | 193 | A |
| 34 | C | 74 | A | 114 | B | 154 | A | 194 | B |
| 35 | C | 75 | B | 115 | C | 155 | B | 195 | D |
| 36 | B | 76 | C/D | 116 | A | 156 | B | 196 | B |
| 37 | C | 77 | C | 117 | B | 157 | B | 197 | D |
| 38 | U | 78 | C | 118 | A | 158 | A | 98 | C |
| 39 | D | 79 | A | 119 | A | 159 | U | 199 | D |
| 40 | A/B | 80 | D | 120 | A | 160 | A | 200 | D |

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-1

Date Of Examination: 09-06-2013 FN

code: E113

Mark: 300

| | | | | | | | | | |
|----|-------|----|-------|-----|-----|-----|-----|-----|-------|
| 1 | D ✓ | 41 | A ✓ | 81 | C ✓ | 121 | B ✓ | 161 | A ✓ |
| 2 | A ✓ | 42 | B ✓ | 82 | C ✓ | 122 | B ✓ | 162 | B ✓ |
| 3 | C ✓ | 43 | A ✓ | 83 | D ✓ | 123 | B ✗ | 163 | A ✓ |
| 4 | A/B ✓ | 44 | B/D ✓ | 84 | C ✓ | 124 | A ✓ | 164 | B ✓ |
| 5 | D ✗ | 45 | A ✓ | 85 | A ✓ | 125 | B ✓ | 165 | B ✓ |
| 6 | B ✓ | 46 | C ✗ | 86 | C ✗ | 126 | B ✗ | 166 | A ✓ |
| 7 | A ✓ | 47 | A ✓ | 87 | C ✓ | 127 | A ✓ | 167 | B ✓ |
| 8 | D ✓ | 48 | B ✓ | 88 | A | 128 | C ✓ | 168 | C ✓ |
| 9 | D ✗ | 49 | B ✓ | 89 | D ✓ | 129 | D ✓ | 169 | B ✓ |
| 10 | C ✓ | 50 | A ✓ | 90 | B ✓ | 130 | A ✓ | 170 | D ✓ |
| 11 | C ✓ | 51 | B ✓ | 91 | C ✓ | 131 | A ✓ | 171 | A ✓ |
| 12 | C ✓ | 52 | C ✓ | 92 | D ✓ | 132 | D ✓ | 172 | B ✓ |
| 13 | C ✓ | 53 | C ✓ | 93 | B ✓ | 133 | A ✓ | 173 | A ✓ |
| 14 | B ✓ | 54 | A ✓ | 94 | C ✓ | 134 | D ✓ | 174 | C ✓ |
| 15 | C ✓ | 55 | A ✓ | 95 | D ✓ | 135 | D ✓ | 175 | A ✓ |
| 16 | C ✓ | 56 | A ✓ | 96 | B ✗ | 136 | D ✓ | 176 | D ✓ |
| 17 | D | 57 | D ✓ | 97 | A ✓ | 137 | B ✓ | 177 | D ✓ |
| 18 | B ✓ | 58 | C ✓ | 98 | C ✓ | 138 | C ✓ | 178 | A |
| 19 | B ✓ | 59 | B ✓ | 99 | D ✓ | 139 | C ✓ | 179 | A ✗ |
| 20 | D ✓ | 60 | A ✓ | 100 | D | 140 | A ✓ | 180 | C ✓ |
| 21 | C ✓ | 61 | D ✓ | 101 | B ✓ | 141 | A ✓ | 181 | D ✓ |
| 22 | B ✓ | 62 | B ✓ | 102 | B ✓ | 142 | D ✓ | 182 | D ✓ |
| 23 | C ✗ | 63 | C ✓ | 103 | C ✓ | 143 | C ✓ | 183 | D ✓ |
| 24 | B ✓ | 64 | C ✓ | 104 | A ✓ | 144 | B ✓ | 184 | C ✓ |
| 25 | B ✓ | 65 | B ✓ | 105 | A ✓ | 145 | C ✓ | 185 | B ✓ |
| 26 | A ✓ | 66 | D ✓ | 106 | A ✓ | 146 | C ✓ | 186 | D ✓ |
| 27 | A ✓ | 67 | D ✗ | 107 | D ✗ | 147 | D ✗ | 187 | C ✓ |
| 28 | D ✓ | 68 | B ✓ | 108 | D ✓ | 148 | B ✓ | 188 | B ✓ |
| 29 | C ✓ | 69 | A ✓ | 109 | B ✓ | 149 | B ✓ | 189 | A ✓ |
| 30 | B ✓ | 70 | C ✓ | 110 | C ✓ | 150 | A ✓ | 190 | A ✓ |
| 31 | A ✓ | 71 | B ✓ | 111 | A ✓ | 151 | B ✗ | 191 | B ✓ |
| 32 | B ✓ | 72 | C ✓ | 112 | B ✓ | 152 | B ✗ | 192 | B ✓ |
| 33 | A ✓ | 73 | A ✓ | 113 | C ✓ | 153 | D ✓ | 193 | D ✓ |
| 34 | B ✓ | 74 | A ✓ | 114 | B ✓ | 154 | C ✓ | 194 | B ✓ |
| 35 | A ✓ | 75 | A ✓ | 115 | D ✓ | 155 | D ✓ | 195 | B ✓ |
| 36 | A ✓ | 76 | B ✓ | 116 | C ✓ | 156 | C ✓ | 196 | B ✓ |
| 37 | C ✓ | 77 | A ✓ | 117 | B ✓ | 157 | D ✓ | 197 | A/D ✓ |
| 38 | B ✓ | 78 | A ✓ | 118 | B ✓ | 158 | B ✓ | 198 | C ✗ |
| 39 | C ✓ | 79 | C ✓ | 119 | C ✓ | 159 | A ✓ | 199 | A ✓ |
| 40 | C/D ✓ | 80 | D ✓ | 120 | D | 160 | A ✓ | 200 | D ✓ |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-2 ✓

Date Of Examination: 09-06-2013 FN

code: EI13

Mark: 300

| | | | | | | | | | |
|----|-------|-----|-----|-----|-------|------|-------|------|-------|
| 1 | D ✓ | 41 | B ✓ | 81 | C ✓ | 121 | B ✓ | 161 | D ✓ |
| 2 | B ✓ | 42 | D ✓ | 82 | B ✓ | 122 | A ✓ | 162 | B ✓ |
| 3 | B ✓ | 43 | C ✓ | 83 | B ✓ | 123 | C ✓ | 163 | C ✓ |
| 4 | C ✓ | 44 | B ✓ | 84 | B ✓ | 124 | B ✓ | 164 | D ✓ |
| 5 | B ✓ | 45 | D ✓ | 85 | A/B ✓ | 125 | A ✓ | 165 | C ✓ |
| 6 | B ✓ | 46 | B ✓ | 86 | D ✓ | 126 | D ✓ | 166 | A ✓ |
| 7 | C ✓ | 47 | A ✓ | 87 | A ✓ | 127 | B ✓ | 167 | D ✓ |
| 8 | B ✓ | 48 | A ✓ | 88 | C ✓ | 128 | D ✓ | 168 | B ✓ |
| 9 | B ✓ | 49 | A ✓ | 89 | A ✓ | 129 | C ✓ | 169 | C ✓ |
| 10 | C ✓ | 50 | B ✓ | 90 | C ✓ | 130 | C ✓ | 170 | C ✓ |
| 11 | C ✓ | 51 | B ✓ | 91 | B ✓ | 131 | B ✓ | 171 | B ✓ |
| 12 | D ✓ | 52 | C ✓ | 92 | C ✓ | ✓132 | C ✓ | 172 | C ✓ |
| 13 | B ✓ | 53 | C ✓ | 93 | D ✓ | 133 | A ✓ | 173 | D ✓ |
| 14 | A ✓ | 54 | A ✓ | 94 | C ✓ | 134 | A ✓ | 174 | D ✓ |
| 15 | A ✓ | 55 | B ✓ | 95 | A ✓ | 135 | A ✓ | 175 | C ✓ |
| 16 | D ✓ | 56 | C ✓ | 96 | A ✓ | 136 | A ✓ | 176 | B ✓ |
| 17 | B ✓ | 57 | A ✓ | 97 | D ✓ | 137 | C ✓ | 177 | D ✓ |
| 18 | B ✓ | 58 | B ✓ | 98 | A ✓ | 138 | D ✓ | 178 | C ✓ |
| 19 | A ✓ | 59 | D ✓ | 99 | A ✓ | 139 | C ✓ | 179 | D ✓ |
| 20 | D ✓ | 60 | C ✓ | 100 | A ✓ | 140 | B ✓ | 180 | A ✓ |
| 21 | D ✓ | 61 | C ✓ | 101 | D ✓ | 141 | A ✓ | 181 | A ✓ |
| 22 | C ✓ | 62 | D ✓ | 102 | D ✓ | 142 | D ✓ | 182 | B ✓ |
| 23 | D ✓ | 63 | B ✓ | 103 | C ✓ | 143 | B ✓ | 183 | D ✓ |
| 24 | C/D ✓ | 64 | C ✓ | 104 | C ✓ | 144 | C ✓ | 184 | A ✓ |
| 25 | D ✓ | 65 | B ✓ | 105 | B ✓ | 145 | A ✓ | ✓185 | B/D ✓ |
| 26 | B ✓ | 66 | D ✓ | 106 | A ✓ | 146 | A ✓ | 186 | C ✓ |
| 27 | D ✓ | 67 | C ✓ | 107 | A ✓ | 147 | D ✓ | 187 | C ✓ |
| 28 | A ✓ | 68 | B ✓ | 108 | D ✓ | 148 | D ✓ | 188 | C ✓ |
| 29 | D ✓ | 69 | A ✓ | 109 | A ✓ | 149 | A ✓ | 189 | D ✓ |
| 30 | A ✓ | 70 | A ✓ | 110 | B ✓ | 150 | A/D ✓ | 190 | B ✓ |
| 31 | B ✓ | 71 | D ✓ | 111 | B ✓ | 151 | C ✓ | 191 | C ✓ |
| 32 | B ✓ | 72 | D ✓ | 112 | C ✓ | 152 | A ✓ | 192 | B ✓ |
| 33 | A ✓ | 73 | A ✓ | 113 | C ✓ | 153 | D ✓ | 193 | A ✓ |
| 34 | C ✓ | 74 | C ✓ | 114 | B ✓ | 154 | A ✓ | 194 | A ✓ |
| 35 | A ✓ | 75 | A ✓ | 115 | A ✓ | 155 | B ✓ | 195 | C ✓ |
| 36 | B ✓ | 76 | C ✓ | 116 | B ✓ | 156 | A ✓ | 196 | A ✓ |
| 37 | D ✓ | 77 | B ✓ | 117 | C ✓ | 157 | D ✓ | 197 | B ✓ |
| 38 | B ✓ | ✓78 | A ✓ | 118 | A ✓ | 158 | B ✓ | 198 | B ✓ |
| 39 | A ✓ | 79 | B ✓ | 119 | D ✓ | 159 | B ✓ | 199 | A ✓ |
| 40 | B ✓ | 80 | C ✓ | 120 | C ✓ | 160 | B ✓ | 200 | B ✓ |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

| | | | | | | | | | |
|----|-------|----|-----|-----|-----|-----|-------|-----|-------|
| 1 | B ✓ | 41 | A ✓ | 81 | B ✓ | 121 | B ✓ | 161 | B ✓ |
| 2 | C ✓ | 42 | B ✓ | 82 | B ✓ | 122 | D ✓ | 162 | D ✓ |
| 3 | C ✓ | 43 | B ✓ | 83 | C ✓ | 123 | C ✓ | 163 | A ✓ |
| 4 | A ✓ | 44 | D ✓ | 84 | C ✓ | 124 | B ✓ | 164 | D ✓ |
| 5 | C/D ✓ | 45 | A ✓ | 85 | B ✓ | 125 | C ✓ | 165 | C ✓ |
| 6 | B ✓ | 46 | D ✓ | 86 | A ✓ | 126 | D ✓ | 166 | D ✓ |
| 7 | A ✓ | 47 | B ✓ | 87 | D ✓ | 127 | B ✓ | 167 | B ✓ |
| 8 | C ✓ | 48 | B ✓ | 88 | C ✓ | 128 | B ✓ | 168 | C ✓ |
| 9 | B ✓ | 49 | D ✓ | 89 | C ✓ | 129 | C ✓ | 169 | B ✓ |
| 10 | A ✓ | 50 | A ✓ | 90 | B ✓ | 130 | D ✓ | 170 | A ✓ |
| 11 | A ✓ | 51 | B ✓ | 91 | A ✓ | 131 | B ✓ | 171 | A ✓ |
| 12 | D ✓ | 52 | D ✓ | 92 | B ✓ | 132 | B ✓ | 172 | B/D ✓ |
| 13 | A ✓ | 53 | D ✓ | 93 | A ✓ | 133 | A ✓ | 173 | C ✓ |
| 14 | C ✓ | 54 | B ✓ | 94 | A ✓ | 134 | A ✓ | 174 | B ✓ |
| 15 | C ✓ | 55 | A ✓ | 95 | A ✓ | 135 | A ✓ | 175 | C ✓ |
| 16 | B ✓ | 56 | D ✓ | 96 | D ✓ | 136 | A ✓ | 176 | B ✓ |
| 17 | A ✓ | 57 | C ✓ | 97 | B ✓ | 137 | A ✓ | 177 | B ✓ |
| 18 | C ✓ | 58 | B ✓ | 98 | C ✓ | 138 | B ✓ | 178 | D ✓ |
| 19 | B ✓ | 59 | D ✓ | 99 | B ✓ | 139 | B ✓ | 179 | C ✓ |
| 20 | A ✓ | 60 | A ✓ | 100 | A ✓ | 140 | A ✓ | 180 | C ✓ |
| 21 | A/D ✓ | 61 | C ✓ | 101 | B ✓ | 141 | A ✓ | 181 | C ✓ |
| 22 | C ✓ | 62 | B ✓ | 102 | D ✓ | 142 | C ✓ | 182 | D ✓ |
| 23 | C ✓ | 63 | A ✓ | 103 | B ✓ | 143 | A ✓ | 183 | C ✓ |
| 24 | A ✓ | 64 | A ✓ | 104 | C ✓ | 144 | C ✓ | 184 | D ✓ |
| 25 | D ✓ | 65 | A ✓ | 105 | D ✓ | 145 | C ✓ | 185 | D ✓ |
| 26 | A ✓ | 66 | A ✓ | 106 | C ✓ | 146 | C ✓ | 186 | D ✓ |
| 27 | B ✓ | 67 | A ✓ | 107 | A ✓ | 147 | A ✓ | 187 | B ✓ |
| 28 | B ✓ | 68 | B ✓ | 108 | B ✓ | 148 | A ✓ | 188 | C ✓ |
| 29 | B ✓ | 69 | D ✓ | 109 | B ✓ | 149 | D ✓ | 189 | A ✓ |
| 30 | B ✓ | 70 | A ✓ | 110 | D ✓ | 150 | C ✓ | 190 | D ✓ |
| 31 | B ✓ | 71 | A ✓ | 111 | D ✓ | 151 | A ✓ | 191 | C ✓ |
| 32 | C ✓ | 72 | C ✓ | 112 | C ✓ | 152 | D ✓ | 192 | B ✓ |
| 33 | B ✓ | 73 | B ✓ | 113 | B ✓ | 153 | D ✓ | 193 | B ✓ |
| 34 | A ✓ | 74 | A ✓ | 114 | A ✓ | 154 | D ✓ | 194 | C ✓ |
| 35 | D ✓ | 75 | D ✓ | 115 | C ✓ | 155 | D ✓ | 195 | B ✓ |
| 36 | C ✓ | 76 | B ✓ | 116 | A ✓ | 156 | C ✓ | 196 | C ✓ |
| 37 | D ✓ | 77 | D ✓ | 117 | D ✓ | 157 | C ✓ | 197 | C ✓ |
| 38 | D ✓ | 78 | C ✓ | 118 | A ✓ | 158 | A ✓ | 198 | C ✓ |
| 39 | B ✓ | 79 | A ✓ | 119 | B ✓ | 159 | A/B ✓ | 199 | B ✓ |
| 40 | B ✓ | 80 | A ✓ | 120 | C ✓ | 160 | D ✓ | 200 | D ✓ |

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-4

Date Of Examination: 09-06-2013 FN

code: EI13

Mark: 300

| | | | | | | | | | |
|----|-----|----|---|-----|---|-----|-----|-----|-----|
| 1 | C | 41 | C | 81 | D | 121 | C | 161 | C |
| 2 | A | 42 | B | 82 | D | 122 | B | 162 | B |
| 3 | C | 43 | A | 83 | A | 123 | A | 163 | C |
| 4 | A | 44 | D | 84 | D | 124 | B | 164 | A |
| 5 | A | 45 | C | 85 | B | 125 | B | 165 | D |
| 6 | A | 46 | D | 86 | C | 126 | B | 166 | B |
| 7 | B | 47 | A | 87 | B | 127 | C | 167 | C |
| 8 | C | 48 | B | 88 | C | 128 | C | 168 | C |
| 9 | A | 49 | D | 89 | C | 129 | D | 169 | B |
| 10 | A | 50 | A | 90 | D | 130 | C | 170 | C |
| 11 | D | 51 | C | 91 | A | 131 | A | 171 | B |
| 12 | B/D | 52 | B | 92 | B | 132 | A | 172 | B |
| 13 | D | 53 | B | 93 | C | 133 | A | 173 | C |
| 14 | D | 54 | C | 94 | A | 134 | A | 174 | A/B |
| 15 | C | 55 | C | 95 | D | 135 | A | 175 | B |
| 16 | C | 56 | C | 96 | A | 136 | A | 176 | B |
| 17 | C | 57 | C | 97 | B | 137 | A | 177 | C |
| 18 | B | 58 | D | 98 | A | 138 | A | 178 | B |
| 19 | C | 59 | D | 99 | A | 139 | B | 179 | D |
| 20 | B | 60 | D | 100 | A | 140 | B | 180 | D |
| 21 | B | 61 | B | 101 | A | 141 | C | 181 | A |
| 22 | A | 62 | A | 102 | D | 142 | B | 182 | B |
| 23 | D | 63 | C | 103 | B | 143 | C | 183 | B |
| 24 | B | 64 | A | 104 | B | 144 | A/D | 184 | B |
| 25 | B | 65 | C | 105 | B | 145 | A | 185 | B |
| 26 | A | 66 | C | 106 | D | 146 | C | 186 | D |
| 27 | A | 67 | B | 107 | A | 147 | A | 187 | A |
| 28 | A | 68 | B | 108 | B | 148 | C | 188 | C |
| 29 | C | 69 | B | 109 | C | 149 | A | 189 | D |
| 30 | B | 70 | D | 110 | D | 150 | B | 190 | D |
| 31 | A | 71 | D | 111 | D | 151 | B | 191 | D |
| 32 | A | 72 | C | 112 | B | 152 | A | 192 | B |
| 33 | C | 73 | B | 113 | D | 153 | C/D | 193 | D |
| 34 | B | 74 | B | 114 | A | 154 | B | 194 | A |
| 35 | C | 75 | B | 115 | C | 155 | D | 195 | C |
| 36 | A | 76 | A | 116 | B | 156 | A | 196 | C |
| 37 | B | 77 | B | 117 | A | 157 | C | 197 | D |
| 38 | D | 78 | A | 118 | B | 158 | C | 198 | D |
| 39 | D | 79 | A | 119 | D | 159 | C | 199 | B |
| 40 | B | 80 | D | 120 | D | 160 | A | 200 | D |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

ASSISTANT ENGINEER - (INDUSTRIES)

Version-5

Date Of Examination: 09-06-2013 FN

code: E113

Mark: 300

| | | | | | | | | | |
|----|-------|----|-------|-----|-----|-----|-----|-----|-------|
| 1 | D ✓ | 41 | C ✓ | 81 | C ✗ | 121 | D ✓ | 161 | D ✓ |
| 2 | A ✓ | 42 | D ✓ | 82 | A ✓ | 122 | C ✓ | 162 | B ✓ |
| 3 | B/D ✓ | 43 | B ✗ | 83 | C ✓ | 123 | C ✓ | 163 | D ✓ |
| 4 | A/B ✓ | 44 | A ✓ | 84 | A ✓ | 124 | C ✓ | 164 | D ✗ |
| 5 | C ✓ | 45 | B ✓ | 85 | B ✗ | 125 | B ✓ | 165 | B ✓ |
| 6 | C ✓ | 46 | C ✓ | 86 | B ✓ | 126 | A ✓ | 166 | D ✓ |
| 7 | A ✓ | 47 | B ✓ | 87 | B ✓ | 127 | B ✓ | 167 | C ✓ |
| 8 | D ✓ | 48 | C/D ✓ | 88 | A ✓ | 128 | D ✓ | 168 | A ✓ |
| 9 | C ✓ | 49 | B ✓ | 89 | A ✓ | 129 | D ✓ | 169 | B ✓ |
| 10 | C ✗ | 50 | C ✓ | 90 | D ✓ | 130 | D ✓ | 170 | A ✓ |
| 11 | B ✓ | 51 | B ✓ | 91 | B ✓ | 131 | C ✓ | 171 | A ✓ |
| 12 | A ✓ | 52 | C ✓ | 92 | C ✓ | 132 | D ✓ | 172 | D ✓ |
| 13 | B ✓ | 53 | A ✓ | 93 | C ✓ | 133 | C ✓ | 173 | A ✓ |
| 14 | C ✓ | 54 | B ✓ | 94 | D ✗ | 134 | B ✗ | 174 | A ✓ |
| 15 | A ✓ | 55 | C ✓ | 95 | B ✓ | 135 | B ✓ | 175 | B ✓ |
| 16 | A ✓ | 56 | C ✓ | 96 | A ✓ | 136 | A ✓ | 176 | B ✓ |
| 17 | A ✓ | 57 | B ✓ | 97 | B ✓ | 137 | B ✓ | 177 | A ✓ |
| 18 | A ✓ | 58 | A ✓ | 98 | D ✓ | 138 | B ✓ | 178 | A ✓ |
| 19 | B ✓ | 59 | C ✓ | 99 | B ✓ | 139 | A ✓ | 179 | B ✓ |
| 20 | B ✓ | 60 | C ✓ | 100 | B ✓ | 140 | C ✓ | 180 | B ✓ |
| 21 | B ✓ | 61 | A ✓ | 101 | C ✓ | 141 | D ✓ | 181 | B ✓ |
| 22 | C ✓ | 62 | A ✓ | 102 | D ✓ | 142 | D ✓ | 182 | A ✓ |
| 23 | B ✓ | 63 | B ✓ | 103 | D ✓ | 143 | C ✓ | 183 | B ✓ |
| 24 | C ✓ | 64 | A ✓ | 104 | B ✓ | 144 | C ✓ | 184 | B ✓ |
| 25 | C ✓ | 65 | B ✓ | 105 | B ✓ | 145 | D ✓ | 185 | B ✓ |
| 26 | A ✓ | 66 | A ✓ | 106 | D ✓ | 146 | A ✓ | 186 | D ✓ |
| 27 | A ✓ | 67 | C ✓ | 107 | C ✓ | 147 | A ✓ | 187 | D ✗ |
| 28 | D ✓ | 68 | D ✓ | 108 | C ✓ | 148 | D ✓ | 188 | D ✓ |
| 29 | A ✓ | 69 | A ✓ | 109 | C ✓ | 149 | A ✓ | 189 | D ✓ |
| 30 | B ✓ | 70 | D ✓ | 110 | B ✗ | 150 | C ✓ | 190 | C ✓ |
| 31 | A ✓ | 71 | D ✓ | 111 | C ✓ | 151 | B ✓ | 191 | C ✓ |
| 32 | B ✓ | 72 | A ✓ | 112 | B ✓ | 152 | D ✓ | 192 | D ✓ |
| 33 | C ✓ | 73 | D ✓ | 113 | C ✓ | 153 | A ✓ | 193 | D ✓ |
| 34 | A ✓ | 74 | B ✓ | 114 | B ✓ | 154 | D ✓ | 194 | A ✓ |
| 35 | A ✓ | 75 | B ✓ | 115 | C ✓ | 155 | D ✓ | 195 | A/D ✓ |
| 36 | C ✓ | 76 | C ✓ | 116 | B ✓ | 156 | A ✓ | 196 | A ✓ |
| 37 | C ✓ | 77 | A ✓ | 117 | A ✓ | 157 | C ✓ | 197 | C ✓ |
| 38 | B ✓ | 78 | A ✓ | 118 | A ✓ | 158 | B ✓ | 198 | B ✓ |
| 39 | D ✓ | 79 | B ✓ | 119 | B ✓ | 159 | C ✓ | 199 | A ✓ |
| 40 | D ✓ | 80 | D ✓ | 120 | D ✓ | 160 | A ✓ | 200 | C ✓ |

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-6

Date Of Examination: 08-06-2013 FN ✓

code: E113 ✓

Mark: 300

| | | | | | | | | | |
|----|-------|----|-----|-----|-------|-----|-------|-----|-------|
| 1 | D ✓ | 41 | A ✓ | 81 | C ✓ | 121 | C ✓ | 161 | A ✓ |
| 2 | A ✓ | 42 | B ✓ | 82 | B ✓ | 122 | D ✓ | 162 | C ✓ |
| 3 | B ✓ | 43 | D ✓ | 83 | B ✓ | 123 | B ✓ | 163 | B ✓ |
| 4 | A ✓ | 44 | D ✓ | 84 | D ✓ | 124 | B ✓ | 164 | A ✓ |
| 5 | D ✓ | 45 | B ✓ | 85 | B ✓ | 125 | C ✓ | 165 | B ✓ |
| 6 | A ✓ | 46 | D ✓ | 86 | A ✓ | 126 | C ✓ | 166 | A ✓ |
| 7 | B ✓ | 47 | B ✓ | 87 | B ✓ | 127 | B ✓ | 167 | D ✓ |
| 8 | C ✓ | 48 | B ✓ | 88 | B ✓ | 128 | D ✓ | 168 | A/D ✓ |
| 9 | A/B ✓ | 49 | D ✓ | 89 | D ✓ | 129 | C ✓ | 169 | B ✓ |
| 10 | A ✓ | 50 | B ✓ | 90 | C ✓ | 130 | C ✓ | 170 | C ✓ |
| 11 | A ✓ | 51 | C ✓ | 91 | C/D ✓ | 131 | D ✓ | 171 | C ✓ |
| 12 | A ✓ | 52 | B ✓ | 92 | D ✓ | 132 | B ✓ | 172 | B ✓ |
| 13 | D ✓ | 53 | B ✓ | 93 | A ✓ | 133 | D ✓ | 173 | B ✓ |
| 14 | B ✓ | 54 | B ✓ | 94 | B ✓ | 134 | B ✓ | 174 | C ✓ |
| 15 | C ✓ | 55 | C ✓ | 95 | C ✓ | 135 | D ✓ | 175 | C ✓ |
| 16 | A ✓ | 56 | A ✓ | 96 | C ✓ | 136 | D ✓ | 176 | C ✓ |
| 17 | A ✓ | 57 | B ✓ | 97 | B ✓ | 137 | D ✓ | 177 | C ✓ |
| 18 | A ✓ | 58 | D ✓ | 98 | C ✓ | 138 | B/D ✓ | 178 | D ✓ |
| 19 | A ✓ | 59 | B ✓ | 99 | D ✓ | 139 | A ✓ | 179 | D ✓ |
| 20 | B ✓ | 60 | C ✓ | 100 | D ✓ | 140 | C ✓ | 180 | C ✓ |
| 21 | B ✓ | 61 | B ✓ | 101 | D ✓ | 141 | A ✓ | 181 | A ✓ |
| 22 | B ✓ | 62 | C ✓ | 102 | D ✓ | 142 | C ✓ | 182 | A ✓ |
| 23 | B ✓ | 63 | D ✓ | 103 | B ✓ | 143 | A ✓ | 183 | A ✓ |
| 24 | C ✓ | 64 | A ✓ | 104 | C ✓ | 144 | C ✓ | 184 | B ✓ |
| 25 | D ✓ | 65 | A ✓ | 105 | D ✓ | 145 | A ✓ | 185 | B ✓ |
| 26 | B ✓ | 66 | C ✓ | 106 | B ✓ | 146 | B ✓ | 186 | B ✓ |
| 27 | C ✓ | 67 | A ✓ | 107 | D ✓ | 147 | D ✓ | 187 | B ✓ |
| 28 | B ✓ | 68 | A ✓ | 108 | D ✓ | 148 | C ✓ | 188 | D ✓ |
| 29 | A ✓ | 69 | B ✓ | 109 | B ✓ | 149 | D ✓ | 189 | D ✓ |
| 30 | A ✓ | 70 | A ✓ | 110 | B ✓ | 150 | A ✓ | 190 | A ✓ |
| 31 | C ✓ | 71 | A ✓ | 111 | A ✓ | 151 | C ✓ | 191 | A ✓ |
| 32 | A ✓ | 72 | D ✓ | 112 | A ✓ | 152 | A ✓ | 192 | A ✓ |
| 33 | A ✓ | 73 | A ✓ | 113 | B ✓ | 153 | B ✓ | 193 | C ✓ |
| 34 | D ✓ | 74 | C ✓ | 114 | B ✓ | 154 | D ✓ | 194 | A ✓ |
| 35 | C ✓ | 75 | C ✓ | 115 | A ✓ | 155 | C ✓ | 195 | A ✓ |
| 36 | C ✓ | 76 | C ✓ | 116 | D ✓ | 156 | D ✓ | 196 | A ✓ |
| 37 | C ✓ | 77 | B ✓ | 117 | B ✓ | 157 | C ✓ | 197 | C ✓ |
| 38 | B ✓ | 78 | C ✓ | 118 | C ✓ | 158 | B ✓ | 198 | A ✓ |
| 39 | B ✓ | 79 | A ✓ | 119 | A ✓ | 159 | C ✓ | 199 | D ✓ |
| 40 | C ✓ | 80 | A ✓ | 120 | D ✓ | 160 | B ✓ | 200 | A ✓ |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-7

Date Of Examination: 09-06-2013 FN

code: EI13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|-----|-----|---|-----|-----|
| 1 | A | 41 | D | 81 | D | 121 | B | 161 | A |
| 2 | D | 42 | C | 82 | A | 122 | C | 162 | D |
| 3 | C | 43 | A | 83 | B | 123 | A | 163 | A |
| 4 | B | 44 | A | 84 | C | 124 | A | 164 | B |
| 5 | B | 45 | C | 85 | A | 125 | D | 165 | D |
| 6 | C | 46 | C | 86 | C | 126 | C | 166 | C |
| 7 | A | 47 | B | 87 | A | 127 | A | 167 | A |
| 8 | C | 48 | C | 88 | C | 128 | B | 168 | A |
| 9 | C | 49 | B | 89 | A | 129 | D | 169 | D |
| 10 | A | 50 | B | 90 | A | 130 | A | 170 | B |
| 11 | A | 51 | D | 91 | D | 131 | C | 171 | B |
| 12 | B | 52 | A | 92 | A | 132 | B | 172 | D |
| 13 | B | 53 | D | 93 | C | 133 | B | 173 | A |
| 14 | D | 54 | D | 94 | B | 134 | C | 174 | C |
| 15 | C | 55 | D | 95 | A | 135 | A | 175 | D |
| 16 | C | 56 | A | 96 | C | 136 | B | 176 | B |
| 17 | B | 57 | C | 97 | D | 137 | C | 177 | D |
| 18 | D | 58 | A | 98 | B | 138 | A | 178 | B |
| 19 | B | 59 | B | 99 | C | 139 | D | 179 | C |
| 20 | C | 60 | B | 100 | A | 140 | D | 180 | A |
| 21 | B | 61 | D | 101 | C | 141 | D | 181 | A |
| 22 | B | 62 | A | 102 | B | 142 | A | 182 | C |
| 23 | B | 63 | C | 103 | A | 143 | B | 183 | C |
| 24 | D | 64 | B | 104 | A | 144 | C | 184 | A |
| 25 | D | 65 | A | 105 | D | 145 | D | 185 | D |
| 26 | D | 66 | B | 106 | C | 146 | B | 186 | C |
| 27 | D | 67 | C | 107 | B/D | 147 | D | 187 | C |
| 28 | D | 68 | C | 108 | A/B | 148 | D | 188 | B |
| 29 | A | 69 | D | 109 | A/D | 149 | A | 189 | A |
| 30 | D | 70 | C | 110 | B | 150 | D | 190 | B |
| 31 | B | 71 | D | 111 | A | 151 | B | 191 | A |
| 32 | A | 72 | B | 112 | C | 152 | B | 192 | C/D |
| 33 | B | 73 | C | 113 | B | 153 | B | 193 | B |
| 34 | D | 74 | B | 114 | A | 154 | B | 194 | D |
| 35 | C | 75 | B | 115 | D | 155 | A | 195 | A |
| 36 | B | 76 | A | 116 | A | 156 | B | 196 | A |
| 37 | C | 77 | B | 117 | A | 157 | B | 197 | C |
| 38 | C | 78 | B | 118 | D | 158 | B | 198 | B |
| 39 | A | 79 | C | 119 | B | 159 | C | 199 | B |
| 40 | C | 80 | C | 120 | C | 160 | A | 200 | B |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-8 ✓

Date Of Examination: 09-06-2013 FN ✓

code: EI13 ✓

Mark: 300

| | | | | | | | | | |
|----|-----|-----|-------|-----|-------|-----|-----|------|-------|
| 1 | B ✓ | 41 | A ✓ | 81 | B ✓ | 121 | A ✓ | 161 | D ✓ |
| 2 | C ✓ | 42 | B ✓ | 82 | A ✓ | 122 | C ✓ | 162 | B ✓ |
| 3 | D ✓ | 43 | A ✓ | 83 | D ✓ | 123 | C ✓ | 163 | A ✓ |
| 4 | D ✓ | 44 | B ✓ | 84 | A ✓ | 124 | B ✓ | 164 | A ✓ |
| 5 | A ✓ | 45 | D ✓ | 85 | B ✓ | 125 | C ✓ | 165 | A ✓ |
| 6 | A ✓ | 46 | D ✓ | 86 | D ✓ | 126 | D ✓ | 166 | D ✓ |
| 7 | C ✓ | 47 | D ✓ | 87 | D ✓ | 127 | A ✓ | 167 | A ✓ |
| 8 | D ✓ | 48 | C ✓ | 88 | B ✓ | 128 | B ✓ | 168 | A ✓ |
| 9 | B ✓ | 49 | A ✓ | 89 | B ✓ | 129 | D ✓ | 169 | D ✓ |
| 10 | B ✓ | 50 | D ✓ | 90 | D ✓ | 130 | C ✓ | 170 | D ✓ |
| 11 | C ✓ | 51 | A/B ✓ | 91 | D ✓ | 131 | B ✓ | 171 | A ✓ |
| 12 | A ✓ | 52 | A ✓ | 92 | D ✓ | 132 | D ✓ | 172 | B ✓ |
| 13 | A ✓ | 53 | A ✓ | 93 | C ✓ | 133 | D ✓ | ✓173 | A ✓ |
| 14 | C ✓ | 54 | B ✓ | 94 | A ✓ | 134 | D ✓ | 174 | A/D ✓ |
| 15 | B ✓ | 55 | D ✓ | 95 | B ✓ | 135 | D ✓ | 175 | D ✓ |
| 16 | C ✓ | 56 | A ✓ | 96 | B ✓ | 136 | D ✓ | 176 | B ✓ |
| 17 | A ✓ | 57 | C ✓ | 97 | B ✓ | 137 | A ✓ | 177 | B ✓ |
| 18 | D ✓ | 58 | C ✓ | 98 | C ✓ | 138 | B ✓ | 178 | C ✓ |
| 19 | D ✓ | 59 | A ✓ | 99 | C/D ✓ | 139 | D ✓ | 179 | A ✓ |
| 20 | B ✓ | 60 | C ✓ | 100 | C ✓ | 140 | A ✓ | 180 | B ✓ |
| 21 | C ✓ | 61 | B ✓ | 101 | D ✓ | 141 | C ✓ | 181 | C ✓ |
| 22 | A ✓ | 62 | B ✓ | 102 | B ✓ | 142 | D ✓ | 182 | B ✓ |
| 23 | D ✓ | 63 | D ✓ | 103 | A ✓ | 143 | B ✓ | ✓183 | C ✓ |
| 24 | A ✓ | 64 | B ✓ | 104 | B ✓ | 144 | C ✓ | 184 | C ✓ |
| 25 | C ✓ | 65 | B ✓ | 105 | C ✓ | 145 | B ✓ | 185 | A ✓ |
| 26 | A ✓ | 66 | A ✓ | 106 | A ✓ | 146 | B ✓ | 186 | B ✓ |
| 27 | B ✓ | 67 | C ✓ | 107 | C ✓ | 147 | A ✓ | 187 | D ✓ |
| 28 | C ✓ | 68 | B ✓ | 108 | D ✓ | 148 | C ✓ | 188 | C ✓ |
| 29 | B ✓ | 69 | C ✓ | 109 | C ✓ | 149 | B ✓ | 189 | A ✓ |
| 30 | D ✓ | 70 | A ✓ | 110 | D ✓ | 150 | B ✓ | 190 | C ✓ |
| 31 | C ✓ | 71 | C ✓ | 111 | B ✓ | 151 | D ✓ | 191 | A ✓ |
| 32 | C ✓ | 72 | A ✓ | 112 | A ✓ | 152 | B ✓ | 192 | A ✓ |
| 33 | A ✓ | 73 | D ✓ | 113 | B ✓ | 153 | C ✓ | 193 | B ✓ |
| 34 | C ✓ | 74 | C ✓ | 114 | B ✓ | 154 | C ✓ | 194 | B ✓ |
| 35 | C ✓ | 75 | B ✓ | 115 | B ✓ | 155 | B ✓ | 195 | B ✓ |
| 36 | A ✓ | ✓76 | B/D ✓ | 116 | B ✓ | 156 | A ✓ | 196 | A ✓ |
| 37 | C ✓ | 77 | C ✓ | 117 | A ✓ | 157 | C ✓ | 197 | C ✓ |
| 38 | C ✓ | 78 | B ✓ | 118 | A ✓ | 158 | A ✓ | 198 | A ✓ |
| 39 | C ✓ | 79 | A ✓ | 119 | C ✓ | 159 | D ✓ | 199 | A ✓ |
| 40 | B ✓ | 80 | B ✓ | 120 | D ✓ | 160 | B ✓ | 200 | B ✓ |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-9

Date Of Examination: 09-06-2013 FN

code: E113

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|-----|-----|-----|
| 1 | B | 41 | B | 81 | A | 121 | B | 161 | A |
| 2 | C | 42 | A | 82 | C | 122 | B | 162 | A |
| 3 | D | 43 | D | 83 | B | 123 | A | 163 | B |
| 4 | B | 44 | B | 84 | B | 124 | A | 164 | C |
| 5 | D | 45 | C | 85 | A | 125 | D | 165 | B |
| 6 | B | 46 | A | 86 | D | 126 | D | 166 | B |
| 7 | D | 47 | B | 87 | A | 127 | A | 167 | B |
| 8 | B | 48 | C | 88 | C | 128 | A | 168 | A |
| 9 | D | 49 | B | 89 | C | 129 | A | 169 | B |
| 10 | D | 50 | D | 90 | C | 130 | D | 170 | A |
| 11 | A | 51 | C | 91 | B | 131 | A/B | 171 | B |
| 12 | B | 52 | C | 92 | B | 132 | A | 172 | B/D |
| 13 | C | 53 | B | 93 | B | 133 | A | 173 | D |
| 14 | B | 54 | C | 94 | C | 134 | A | 174 | B |
| 15 | A | 55 | A | 95 | A | 135 | B | 175 | A |
| 16 | A | 56 | C | 96 | C | 136 | D | 176 | D |
| 17 | A | 57 | A | 97 | A | 137 | C | 177 | C/D |
| 18 | C | 58 | B | 98 | D | 138 | A | 178 | C |
| 19 | A | 59 | A | 99 | C | 139 | A | 179 | A |
| 20 | B | 60 | B | 100 | D | 140 | D | 180 | D |
| 21 | C | 61 | D | 101 | C | 141 | C | 181 | D |
| 22 | A | 62 | B | 102 | A | 142 | B | 182 | C |
| 23 | A | 63 | A | 103 | D | 143 | C | 183 | A |
| 24 | B | 64 | B | 104 | B | 144 | C | 184 | C |
| 25 | C | 65 | A | 105 | B | 145 | A/D | 185 | B |
| 26 | B | 66 | B | 106 | D | 146 | D | 186 | D |
| 27 | C | 67 | D | 107 | B | 147 | D | 187 | D |
| 28 | D | 68 | D | 108 | A | 148 | C | 188 | A |
| 29 | A | 69 | A | 109 | A | 149 | B | 189 | C |
| 30 | C | 70 | D | 110 | D | 150 | C | 190 | A |
| 31 | D | 71 | D | 111 | B | 151 | B | 191 | C |
| 32 | B | 72 | C | 112 | B | 152 | C | 192 | B |
| 33 | C | 73 | A | 113 | A | 153 | C | 193 | C |
| 34 | C | 74 | B | 114 | B | 154 | B | 194 | C |
| 35 | B | 75 | A | 115 | D | 155 | B | 195 | A |
| 36 | B | 76 | B | 116 | C | 156 | D | 196 | B |
| 37 | D | 77 | D | 117 | D | 157 | D | 197 | A |
| 38 | C | 78 | A | 118 | C | 158 | C | 198 | D |
| 39 | B | 79 | B | 119 | A | 159 | C | 199 | C |
| 40 | A | 80 | B | 120 | C | 160 | D | 200 | C |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-10 ✓

Date Of Examination: 09-06-2013 FN ✓

code: EI13 ✓

Mark: 300

| | | | | | | | | | |
|----|-------|----|-----|-----|-------|-----|-------|-----|-------|
| 1 | B ✓ | 41 | C ✓ | 81 | A ✓ | 121 | D ✓ | 161 | C ✓ |
| 2 | C/D ✓ | 42 | D ✓ | 82 | C ✓ | 122 | A/B ✓ | 162 | C ✓ |
| 3 | C ✓ | 43 | C ✓ | 83 | C ✓ | 123 | A ✓ | 163 | C ✓ |
| 4 | B ✓ | 44 | D ✓ | 84 | A ✓ | 124 | D ✓ | 164 | B ✓ |
| 5 | B ✓ | 45 | B ✓ | 85 | B ✓ | 125 | D ✓ | 165 | B ✓ |
| 6 | B ✓ | 46 | A ✓ | 86 | C ✓ | 126 | A ✓ | 166 | D ✓ |
| 7 | C ✓ | 47 | B ✓ | 87 | B ✓ | 127 | B ✓ | 167 | C ✓ |
| 8 | D ✓ | 48 | C ✓ | 88 | C ✓ | 128 | C ✓ | 168 | D ✓ |
| 9 | A ✓ | 49 | C ✓ | 89 | A ✓ | 129 | C ✓ | 169 | C ✓ |
| 10 | D ✓ | 50 | C ✓ | 90 | B ✓ | 130 | B ✓ | 170 | B/D ✓ |
| 11 | A ✓ | 51 | C ✓ | 91 | C ✓ | 131 | B ✓ | 171 | A ✓ |
| 12 | C ✓ | 52 | A ✓ | 92 | D ✓ | 132 | D ✓ | 172 | B ✓ |
| 13 | D ✓ | 53 | B ✓ | 93 | D ✓ | 133 | C ✓ | 173 | C ✓ |
| 14 | A ✓ | 54 | B ✓ | 94 | D ✓ | 134 | A ✓ | 174 | A ✓ |
| 15 | D ✓ | 55 | B ✓ | 95 | B ✓ | 135 | D ✓ | 175 | D ✓ |
| 16 | D ✓ | 56 | C ✓ | 96 | C ✓ | 136 | A ✓ | 176 | D ✓ |
| 17 | B ✓ | 57 | C ✓ | 97 | D ✓ | 137 | D ✓ | 177 | C ✓ |
| 18 | B ✓ | 58 | A ✓ | 98 | A ✓ | 138 | C ✓ | 178 | B ✓ |
| 19 | B ✓ | 59 | D ✓ | 99 | C ✓ | 139 | A ✓ | 179 | B ✓ |
| 20 | A ✓ | 60 | D ✓ | 100 | C ✓ | 140 | C ✓ | 180 | C ✓ |
| 21 | B ✓ | 61 | C ✓ | 101 | B ✓ | 141 | B ✓ | 181 | C ✓ |
| 22 | C ✓ | 62 | D ✓ | 102 | D ✓ | 142 | C ✓ | 182 | A ✓ |
| 23 | A ✓ | 63 | A ✓ | 103 | A ✓ | 143 | B ✓ | 183 | D ✓ |
| 24 | D ✓ | 64 | D ✓ | 104 | B ✓ | 144 | C ✓ | 184 | A ✓ |
| 25 | D ✓ | 65 | B ✓ | 105 | B ✓ | 145 | A ✓ | 185 | A ✓ |
| 26 | A ✓ | 66 | B ✓ | 106 | B ✓ | 146 | C ✓ | 186 | D ✓ |
| 27 | D ✓ | 67 | B ✓ | 107 | B ✓ | 147 | B ✓ | 187 | A ✓ |
| 28 | A ✓ | 68 | B ✓ | 108 | A ✓ | 148 | B ✓ | 188 | C ✓ |
| 29 | B ✓ | 69 | A ✓ | 109 | B ✓ | 149 | C ✓ | 189 | C ✓ |
| 30 | A ✓ | 70 | B ✓ | 110 | A ✓ | 150 | B ✓ | 190 | A ✓ |
| 31 | A ✓ | 71 | A ✓ | 111 | B ✓ | 151 | A ✓ | 191 | D ✓ |
| 32 | B ✓ | 72 | A ✓ | 112 | A ✓ | 152 | B ✓ | 192 | D ✓ |
| 33 | A ✓ | 73 | B ✓ | 113 | C ✓ | 153 | A ✓ | 193 | D ✓ |
| 34 | B ✓ | 74 | D ✓ | 114 | C ✓ | 154 | A ✓ | 194 | D ✓ |
| 35 | C ✓ | 75 | C ✓ | 115 | C ✓ | 155 | B ✓ | 195 | D ✓ |
| 36 | A ✓ | 76 | A ✓ | 116 | A/D ✓ | 156 | A ✓ | 196 | D ✓ |
| 37 | C ✓ | 77 | B ✓ | 117 | B ✓ | 157 | A ✓ | 197 | C ✓ |
| 38 | A ✓ | 78 | A ✓ | 118 | D ✓ | 158 | B ✓ | 198 | B ✓ |
| 39 | A ✓ | 79 | B ✓ | 119 | B ✓ | 159 | A ✓ | 199 | D ✓ |
| 40 | B ✓ | 80 | A ✓ | 120 | B ✓ | 160 | A ✓ | 200 | D ✓ |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-11

Date Of Examination: 09-06-2013 FN

code: EI13

Mark: 300

| | | | | | | | | | |
|-----|---|-----|-----|-----|-----|-----|---|-----|---|
| 1 | C | 41 | C | 81 | B | 121 | D | 161 | A |
| 2 | B | 42 | B | 82 | A | 122 | A | 162 | A |
| 3 | A | 43 | B | 83 | A | 123 | A | 163 | B |
| 4 | A | 44 | B | 84 | B | 124 | A | 164 | D |
| 5 | A | 45 | D | 85 | D | 125 | C | 165 | C |
| 6 | A | 46 | A | 86 | A | 126 | D | 166 | A |
| 7 | B | 47 | A | 87 | D | 127 | B | 167 | C |
| 8 | B | 48 | B | 88 | A | 128 | C | 168 | C |
| 9 | D | 49 | A | 89 | B | 129 | C | 169 | A |
| ✓10 | A | 50 | B | 90 | B | 130 | B | 170 | A |
| 11 | B | 51 | A/B | 91 | A | 131 | A | 171 | D |
| 12 | C | 52 | B | 92 | C | 132 | C | 172 | C |
| 13 | C | 53 | A | 93 | C | 133 | A | 173 | B |
| 14 | A | 54 | C | 94 | C | 134 | C | 174 | D |
| 15 | B | 55 | B | 95 | D | 135 | A | 175 | B |
| 16 | B | 56 | D | 96 | B | 136 | A | 176 | B |
| 17 | C | 57 | C | 97 | B | 137 | D | 177 | B |
| 18 | C | 58 | A | 98 | A | 138 | C | 178 | A |
| 19 | D | 59 | D | 99 | C | 139 | B | 179 | B |
| 20 | A | 60 | D | 100 | C | 140 | B | 180 | A |
| 21 | D | 61 | D | 101 | D | 141 | B | 181 | A |
| 22 | D | 62 | C | 102 | C | 142 | B | 182 | A |
| 23 | D | 63 | D | 103 | C | 143 | C | 183 | D |
| 24 | B | 64 | D | 104 | C | 144 | C | 184 | B |
| 25 | D | 65 | B | 105 | C | 145 | A | 185 | B |
| 26 | C | 66 | B | 106 | C | 146 | B | 186 | B |
| 27 | C | 67 | A | 107 | C | 147 | A | 187 | C |
| 28 | D | 68 | D | 108 | D | 148 | D | 188 | D |
| 29 | B | ✓69 | B/D | 109 | B | 149 | A | 189 | D |
| 30 | D | ✓70 | C | 110 | A | 150 | B | 190 | D |
| 31 | D | 71 | D | 111 | C | 151 | D | 191 | B |
| 32 | B | 72 | C | 112 | B | 152 | D | 192 | D |
| 33 | A | 73 | B | 113 | B | 153 | A | 193 | A |
| 34 | B | 74 | B | 114 | B | 154 | A | 194 | A |
| 35 | A | 75 | B | 115 | A/D | 155 | D | 195 | A |
| 36 | C | 76 | C | 116 | C/D | 156 | C | 196 | B |
| 37 | C | 77 | B | 117 | C | 157 | D | 197 | C |
| 38 | C | 78 | B | 118 | A | 158 | C | 198 | A |
| 39 | B | 79 | C | 119 | D | 159 | A | 199 | A |
| 40 | D | 80 | B | 120 | A | 160 | C | 200 | B |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-12 ✓

Date Of Examination: 09-06-2013 FN

code: E113

Mark: 300

| | | | | | | | | | |
|----|-------|----|-------|-----|-----|-----|-------|-----|-----|
| 1 | D ✓ | 41 | B ✓ | 81 | B ✓ | 121 | B ✗ | 161 | B ✓ |
| 2 | B ✓ | 42 | B ✓ | 82 | B ✓ | 122 | B ✗ | 162 | D ✓ |
| 3 | C ✓ | 43 | A ✗ | 83 | A ✓ | 123 | D ✓ | 163 | B ✗ |
| 4 | C ✓ | 44 | B ✓ | 84 | A ✗ | 124 | D ✓ | 164 | D ✓ |
| 5 | C ✓ | 45 | A/D ✓ | 85 | D ✓ | 125 | C ✓ | 165 | B ✓ |
| 6 | B ✓ | 46 | C ✓ | 86 | B ✓ | 126 | D ✓ | 166 | B ✓ |
| 7 | A ✗ | 47 | B ✓ | 87 | C ✓ | 127 | C ✓ | 167 | C ✓ |
| 8 | C ✓ | 48 | B ✓ | 88 | C ✗ | 128 | D ✗ | 168 | C ✗ |
| 9 | C ✓ | 49 | D ✓ | 89 | B ✓ | 129 | A ✓ | 169 | A ✗ |
| 10 | C ✓ | 50 | D ✗ | 90 | A ✓ | 130 | D ✓ | 170 | C ✓ |
| 11 | A ✓ | 51 | D ✗ | 91 | C ✗ | 131 | B ✓ | 171 | A ✓ |
| 12 | A ✓ | 52 | B ✗ | 92 | D ✓ | 132 | A ✓ | 172 | B ✗ |
| 13 | A ✓ | 53 | D ✗ | 93 | A ✓ | 133 | A ✓ | 173 | B ✓ |
| 14 | D ✓ | 54 | C ✗ | 94 | B ✓ | 134 | A ✓ | 174 | C ✓ |
| 15 | A ✗ | 55 | A ✓ | 95 | D ✓ | 135 | A ✗ | 175 | C ✓ |
| 16 | C ✗ | 56 | C ✓ | 96 | B ✓ | 136 | A ✓ | 176 | C ✓ |
| 17 | D ✓ | 57 | C ✓ | 97 | A ✓ | 137 | A ✓ | 177 | A ✓ |
| 18 | B ✗ | 58 | C ✗ | 98 | A ✓ | 138 | A ✓ | 178 | D ✗ |
| 19 | C ✓ | 59 | A ✓ | 99 | C ✗ | 139 | B ✓ | 179 | B ✓ |
| 20 | B ✓ | 60 | D ✓ | 100 | A ✓ | 140 | A ✗ | 180 | D ✗ |
| 21 | B ✓ | 61 | A ✓ | 101 | B ✓ | 141 | B ✓ | 181 | D ✓ |
| 22 | D ✗ | 62 | A ✓ | 102 | B ✓ | 142 | C ✗ | 182 | D ✓ |
| 23 | D ✗ | 63 | D ✓ | 103 | C ✗ | 143 | B ✗ | 183 | D ✓ |
| 24 | B ✓ | 64 | D ✗ | 104 | D ✓ | 144 | A ✓ | 184 | B ✗ |
| 25 | C ✓ | 65 | B ✓ | 105 | C ✓ | 145 | C ✗ | 185 | A ✗ |
| 26 | B ✓ | 66 | C ✗ | 106 | D ✓ | 146 | D ✓ | 186 | B ✓ |
| 27 | D ✓ | 67 | B ✗ | 107 | D ✓ | 147 | A ✓ | 187 | B ✗ |
| 28 | A ✗ | 68 | A ✓ | 108 | B ✓ | 148 | A ✓ | 188 | C ✓ |
| 29 | A ✓ | 69 | A ✓ | 109 | D ✓ | 149 | C ✓ | 189 | A ✓ |
| 30 | B ✓ | 70 | B ✗ | 110 | C ✓ | 150 | C/D ✗ | 190 | D ✓ |
| 31 | A/B ✗ | 71 | C ✓ | 111 | D ✓ | 151 | B ✓ | 191 | D ✓ |
| 32 | C ✓ | 72 | A ✗ | 112 | C ✓ | 152 | C ✓ | 192 | D ✓ |
| 33 | D ✗ | 73 | C ✓ | 113 | A ✓ | 153 | B ✓ | 193 | C ✗ |
| 34 | D ✓ | 74 | A ✓ | 114 | D ✓ | 154 | B ✗ | 194 | A ✗ |
| 35 | B/D ✓ | 75 | C ✗ | 115 | B ✗ | 155 | A ✓ | 195 | B ✓ |
| 36 | A ✓ | 76 | A ✓ | 116 | C ✓ | 156 | D ✓ | 196 | A ✗ |
| 37 | B ✓ | 77 | C ✗ | 117 | B ✓ | 157 | C ✓ | 197 | B ✗ |
| 38 | B ✓ | 78 | C ✓ | 118 | B ✓ | 158 | C ✗ | 198 | B ✓ |
| 39 | B ✓ | 79 | B ✓ | 119 | A ✓ | 159 | B ✓ | 199 | A ✗ |
| 40 | A ✓ | 80 | C ✓ | 120 | C ✗ | 160 | A ✓ | 200 | A ✓ |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-13

Date Of Examination: 09-06-2013 FN

code: E113

Mark: 300

| | | | | | | | | | |
|----|-----|----|---|-----|---|-----|-----|-----|---|
| 1 | A | 41 | A | 81 | A | 121 | C | 161 | D |
| 2 | C | 42 | A | 82 | D | 122 | A | 162 | C |
| 3 | C | 43 | A | 83 | B | 123 | C/D | 163 | D |
| 4 | C | 44 | B | 84 | A | 124 | C | 164 | D |
| 5 | B | 45 | B | 85 | D | 125 | D | 165 | C |
| 6 | B | 46 | A | 86 | C | 126 | A | 166 | A |
| 7 | C | 47 | B | 87 | B | 127 | B | 167 | C |
| 8 | C | 48 | B | 88 | B | 128 | A | 168 | B |
| 9 | C | 49 | A | 89 | C | 129 | B | 169 | B |
| 10 | D | 50 | D | 90 | A | 130 | D | 170 | B |
| 11 | B | 51 | D | 91 | B | 131 | C | 171 | D |
| 12 | B/D | 52 | C | 92 | D | 132 | A | 172 | C |
| 13 | D | 53 | A | 93 | A | 133 | B | 173 | B |
| 14 | C | 54 | B | 94 | B | 134 | D | 174 | B |
| 15 | D | 55 | B | 95 | A | 135 | D | 175 | A |
| 16 | D | 56 | C | 96 | D | 136 | B | 176 | B |
| 17 | B | 57 | A | 97 | B | 137 | C | 177 | A |
| 18 | A/B | 58 | B | 98 | A | 138 | B | 178 | A |
| 19 | A | 59 | B | 99 | C | 139 | C | 179 | B |
| 20 | C | 60 | C | 100 | B | 140 | A | 180 | C |
| 21 | C | 61 | C | 101 | C | 141 | B | 181 | C |
| 22 | D | 62 | B | 102 | C | 142 | D | 182 | D |
| 23 | B | 63 | A | 103 | D | 143 | C | 183 | D |
| 24 | A | 64 | C | 104 | D | 144 | C | 184 | D |
| 25 | D | 65 | C | 105 | C | 145 | C | 185 | B |
| 26 | B | 66 | D | 106 | D | 146 | A | 186 | A |
| 27 | A | 67 | D | 107 | B | 147 | B | 187 | B |
| 28 | D | 68 | A | 108 | D | 148 | A | 188 | B |
| 29 | A | 69 | A | 109 | B | 149 | B | 189 | A |
| 30 | B | 70 | A | 110 | B | 150 | A | 190 | C |
| 31 | A/D | 71 | B | 111 | D | 151 | C | 191 | A |
| 32 | A | 72 | B | 112 | D | 152 | A | 192 | C |
| 33 | A | 73 | D | 113 | B | 153 | B | 193 | D |
| 34 | B | 74 | B | 114 | A | 154 | B | 194 | C |
| 35 | A | 75 | A | 115 | C | 155 | A | 195 | A |
| 36 | C | 76 | D | 116 | C | 156 | C | 196 | B |
| 37 | C | 77 | A | 117 | B | 157 | B | 197 | A |
| 38 | D | 78 | A | 118 | D | 158 | C | 198 | B |
| 39 | A | 79 | C | 119 | C | 159 | D | 199 | C |
| 40 | A | 80 | A | 120 | D | 160 | D | 200 | B |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-14

Date Of Examination: 09-06-2013 FN

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Mark: 300

| | | | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|-----|---|
| 1 | C | 41 | D | 81 | B | 121 | A | 161 | B |
| 2 | A | 42 | A | 82 | C | 122 | A | 162 | C |
| 3 | B | 43 | C | 83 | A | 123 | B | 163 | C |
| 4 | B | 44 | C | 84 | A | 124 | B | 164 | A |
| 5 | C | 45 | D | 85 | C | 125 | D | 165 | A |
| 6 | A | 46 | A | 86 | C | 126 | A | 166 | B |
| 7 | C | 47 | A | 87 | B | 127 | B | 167 | D |
| 8 | C | 48 | B | 88 | D | 128 | B | 168 | D |
| 9 | B | 49 | D | 89 | B | 129 | A | 169 | B |
| 10 | C | 50 | C | 90 | C | 130 | D | 170 | A |
| 11 | D | 51 | B | 91 | D | 131 | B | 171 | C |
| 12 | C | 52 | A | 92 | C | 132 | C | 172 | A |
| 13 | D | 53 | D | 93 | A | 133 | D | 173 | A |
| 14 | C | 54 | D | 94 | B | 134 | B | 174 | B |
| 15 | B | 55 | D | 95 | B/D | 135 | D | 175 | B |
| 16 | B | 56 | D | 96 | B | 136 | D | 176 | B |
| 17 | B | 57 | A | 97 | B | 137 | C | 177 | A |
| 18 | A/B | 58 | B | 98 | A | 138 | A | 178 | B |
| 19 | B | 59 | D | 99 | C | 139 | D | 179 | B |
| 20 | B | 60 | A | 100 | B | 140 | D | 180 | D |
| 21 | C | 61 | B | 101 | B | 141 | C | 181 | B |
| 22 | C | 62 | C/D | 102 | C | 142 | D | 182 | A |
| 23 | B | 63 | D | 103 | A | 143 | A | 183 | C |
| 24 | A | 64 | B | 104 | C | 144 | A | 184 | D |
| 25 | B | 65 | C | 105 | A | 145 | B | 185 | D |
| 26 | A | 66 | B | 106 | A | 146 | A/D | 186 | C |
| 27 | D | 67 | D | 107 | B | 147 | B | 187 | B |
| 28 | D | 68 | D | 108 | B | 148 | A | 188 | C |
| 29 | A | 69 | B | 109 | B | 149 | D | 189 | A |
| 30 | A | 70 | C | 110 | A | 150 | C | 190 | B |
| 31 | A | 71 | A | 111 | D | 151 | D | 191 | A |
| 32 | C | 72 | D | 112 | C | 152 | C | 192 | A |
| 33 | C | 73 | A | 113 | A | 153 | A | 193 | B |
| 34 | A | 74 | C | 114 | C | 154 | B | 194 | C |
| 35 | A | 75 | A | 115 | A | 155 | C | 195 | C |
| 36 | B | 76 | B | 116 | C | 156 | C | 196 | D |
| 37 | A | 77 | B | 117 | C | 157 | A | 197 | D |
| 38 | D | 78 | C | 118 | A | 158 | B | 198 | A |
| 39 | C | 79 | B | 119 | B | 159 | C | 199 | C |
| 40 | D | 80 | D | 120 | B | 160 | D | 200 | D |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-15

Date Of Examination: 09-06-2013 FN

code: E113

Mark: 300

| | | | | | | | | | |
|----|-----|----|---|-----|-----|-----|---|-----|-----|
| 1 | A | 41 | A | 81 | C | 121 | B | 161 | C |
| 2 | C | 42 | D | 82 | C | 122 | D | 162 | C |
| 3 | C | 43 | D | 83 | A/D | 123 | B | 163 | C |
| 4 | B | 44 | B | 84 | B | 124 | D | 164 | B |
| 5 | C | 45 | A | 85 | A | 125 | D | 165 | C |
| 6 | B | 46 | A | 86 | C | 126 | A | 166 | A |
| 7 | D | 47 | A | 87 | B | 127 | A | 167 | D |
| 8 | C | 48 | A | 88 | B | 128 | C | 168 | D |
| 9 | D | 49 | D | 89 | B | 129 | D | 169 | A |
| 10 | A | 50 | B | 90 | D | 130 | C | 170 | B |
| 11 | A | 51 | D | 91 | B/D | 131 | B | 171 | B |
| 12 | D | 52 | D | 92 | A | 132 | C | 172 | A |
| 13 | B | 53 | A | 93 | C | 133 | B | 173 | C |
| 14 | A | 54 | A | 94 | D | 134 | B | 174 | B |
| 15 | B | 55 | C | 95 | C | 135 | D | 175 | D |
| 16 | A | 56 | A | 96 | A | 136 | C | 176 | D |
| 17 | C | 57 | B | 97 | C | 137 | A | 177 | A |
| 18 | C | 58 | B | 98 | B | 138 | C | 178 | B |
| 19 | B | 59 | B | 99 | B | 139 | B | 179 | A/B |
| 20 | D | 60 | A | 100 | B | 140 | B | 180 | B |
| 21 | B | 61 | D | 101 | B | 141 | D | 181 | C |
| 22 | C | 62 | D | 102 | A | 142 | B | 182 | C |
| 23 | A | 63 | A | 103 | B | 143 | B | 183 | A |
| 24 | A | 64 | D | 104 | C | 144 | D | 184 | D |
| 25 | D | 65 | B | 105 | D | 145 | A | 185 | A |
| 26 | A | 66 | C | 106 | B | 146 | A | 186 | C |
| 27 | B | 67 | A | 107 | C | 147 | B | 187 | C |
| 28 | C | 68 | D | 108 | B | 148 | A | 188 | B |
| 29 | A | 69 | A | 109 | C | 149 | B | 189 | B |
| 30 | A | 70 | C | 110 | C | 150 | C | 190 | A |
| 31 | D | 71 | B | 111 | A | 151 | A | 191 | A |
| 32 | D | 72 | A | 112 | D | 152 | D | 192 | A |
| 33 | C/D | 73 | C | 113 | B | 153 | C | 193 | B |
| 34 | D | 74 | A | 114 | C | 154 | C | 194 | A |
| 35 | B | 75 | D | 115 | B | 155 | D | 195 | C |
| 36 | C | 76 | D | 116 | B | 156 | A | 196 | C |
| 37 | C | 77 | B | 117 | B | 157 | C | 197 | B |
| 38 | D | 78 | C | 118 | B | 158 | C | 198 | A |
| 39 | B | 79 | D | 119 | D | 159 | C | 199 | D |
| 40 | A | 80 | A | 120 | A | 160 | B | 200 | B |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-16

Date Of Examination: 09-06-2013 FN

code: EI13

Mark: 300

| | | | | | | | | | |
|----|-----|----|---|-----|-----|-----|---|-----|-----|
| 1 | A | 41 | D | 81 | D | 121 | A | 161 | D |
| 2 | B | 42 | C | 82 | A | 122 | A | 162 | B |
| 3 | A | 43 | B | 83 | B | 123 | B | 163 | C |
| 4 | C | 44 | A | 84 | D | 124 | A | 164 | B |
| 5 | C | 45 | B | 85 | D | 125 | A | 165 | D |
| 6 | C | 46 | D | 86 | B | 126 | B | 166 | C |
| 7 | A | 47 | B | 87 | B | 127 | D | 167 | D |
| 8 | D | 48 | B | 88 | D | 128 | B | 168 | C |
| 9 | B | 49 | B | 89 | B | 129 | C | 169 | A |
| 10 | B | 50 | B | 90 | C | 130 | C | 170 | B |
| 11 | C | 51 | A | 91 | A | 131 | C | 171 | B |
| 12 | C/D | 52 | C | 92 | B | 132 | C | 172 | B |
| 13 | B | 53 | B | 93 | C | 133 | D | 173 | A |
| 14 | B | 54 | B | 94 | C | 134 | A | 174 | B |
| 15 | A | 55 | C | 95 | D | 135 | B | 175 | C |
| 16 | D | 56 | D | 96 | B | 136 | B | 176 | D |
| 17 | A | 57 | D | 97 | C | 137 | C | 177 | C |
| 18 | D | 58 | A | 98 | B | 138 | A | 178 | A |
| 19 | B | 59 | B | 99 | D | 139 | A | 179 | A |
| 20 | C | 60 | C | 100 | B/D | 140 | A | 180 | B |
| 21 | D | 61 | C | 101 | D | 141 | A | 181 | A |
| 22 | C | 62 | C | 102 | A | 142 | C | 182 | C |
| 23 | B | 63 | A | 103 | B | 143 | D | 183 | A/D |
| 24 | B | 64 | B | 104 | C | 144 | A | 184 | B |
| 25 | C | 65 | D | 105 | A | 145 | D | 185 | D |
| 26 | C | 66 | A | 106 | D | 146 | D | 186 | C |
| 27 | D | 67 | B | 107 | B | 147 | A | 187 | A |
| 28 | B | 68 | B | 108 | C | 148 | C | 188 | A |
| 29 | A | 69 | C | 109 | C | 149 | A | 189 | D |
| 30 | B | 70 | B | 110 | C | 150 | C | 190 | B |
| 31 | B | 71 | B | 111 | C | 151 | C | 191 | A |
| 32 | C | 72 | A | 112 | B | 152 | A | 192 | D |
| 33 | B | 73 | C | 113 | A/B | 153 | D | 193 | A |
| 34 | D | 74 | D | 114 | A | 154 | A | 194 | D |
| 35 | D | 75 | A | 115 | D | 155 | A | 195 | C |
| 36 | C | 76 | A | 116 | B | 156 | B | 196 | A |
| 37 | A | 77 | B | 117 | A | 157 | D | 197 | B |
| 38 | C | 78 | A | 118 | D | 158 | A | 198 | B |
| 39 | D | 79 | A | 119 | A | 159 | C | 199 | A |
| 40 | C | 80 | C | 120 | D | 160 | D | 200 | B |

ELECTRICAL AND INSTRUMENTATION ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-1

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|----|----|----|-----|----|-----|----|-----|----|
| 1 | B✓ | 41 | C | 81 | A✓ | 121 | D✓ | 161 | B✓ |
| 2 | O✓ | 42 | O | 82 | B✓ | 122 | A✓ | 162 | D |
| 3 | D | 43 | B. | 83 | O✓ | 123 | C✓ | 163 | A. |
| 4 | A✓ | 44 | C. | 84 | A. | 124 | A | 164 | D✓ |
| 5 | B. | 45 | B✓ | 85 | B✓ | 125 | D✓ | 165 | B✓ |
| 6 | B | 46 | B✓ | 86 | C. | 126 | D✓ | 166 | D✓ |
| 7 | C. | 47 | B | 87 | B. | 127 | C✓ | 167 | A✓ |
| 8 | B | 48 | A. | 88 | B | 128 | A✓ | 168 | A✓ |
| 9 | B. | 49 | D. | 89 | B | 129 | C✓ | 169 | C. |
| 10 | O✓ | 50 | B | 90 | B✓ | 130 | C✓ | 170 | C. |
| 11 | B | 51 | A. | 91 | D✓ | 131 | D | 171 | C. |
| 12 | B | 52 | B | 92 | B. | 132 | D. | 172 | B |
| 13 | A | 53 | D. | 93 | A✓ | 133 | A | 173 | A✓ |
| 14 | A | 54 | C | 94 | D✓ | 134 | D | 174 | B✓ |
| 15 | A | 55 | C. | 95 | B✓ | 135 | D. | 175 | C✓ |
| 16 | A | 56 | A. | 96 | D✓ | 136 | B. | 176 | C✓ |
| 17 | A | 57 | B✓ | 97 | B✓ | 137 | D | 177 | D✓ |
| 18 | B | 58 | C✓ | 98 | C✓ | 138 | D. | 178 | A✓ |
| 19 | B | 59 | A✓ | 99 | C. | 139 | D. | 179 | A✓ |
| 20 | A | 60 | A✓ | 100 | A. | 140 | B. | 180 | D✓ |
| 21 | C | 61 | B. | 101 | A✓ | 141 | C✓ | 181 | C✓ |
| 22 | A | 62 | A. | 102 | B✓ | 142 | C✓ | 182 | B✓ |
| 23 | A | 63 | B. | 103 | D✓ | 143 | D✓ | 183 | C✓ |
| 24 | D | 64 | C | 104 | A✓ | 144 | B✓ | 184 | C. |
| 25 | A✓ | 65 | A. | 105 | C. | 145 | D✓ | 185 | B✓ |
| 26 | C | 66 | C | 106 | A✓ | 146 | A✓ | 186 | C✓ |
| 27 | B✓ | 67 | D✓ | 107 | A✓ | 147 | B. | 187 | D |
| 28 | O | 68 | C✓ | 108 | B✓ | 148 | B. | 188 | C✓ |
| 29 | D✓ | 69 | D. | 109 | A✓ | 149 | B✓ | 189 | D✓ |
| 30 | A. | 70 | B. | 110 | A. | 150 | C✓ | 190 | D✓ |
| 31 | A✓ | 71 | C. | 111 | B | 151 | A✓ | 191 | D |
| 32 | B✓ | 72 | C | 112 | B✓ | 152 | A. | 192 | B✓ |
| 33 | A✓ | 73 | A. | 113 | D. | 153 | B | 193 | D. |
| 34 | D. | 74 | B. | 114 | C. | 154 | C✓ | 194 | B |
| 35 | D. | 75 | D. | 115 | A | 155 | B. | 195 | B✓ |
| 36 | A✓ | 76 | C | 116 | B. | 156 | C✓ | 196 | D |
| 37 | D. | 77 | D✓ | 117 | B✓ | 157 | A✓ | 197 | C✓ |
| 38 | D | 78 | D. | 118 | D✓ | 158 | B✓ | 198 | G |
| 39 | B | 79 | C | 119 | C✓ | 159 | B✓ | 199 | C✓ |
| 40 | B | 80 | B | 120 | A✓ | 160 | A✓ | 200 | C✓ |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

code: AM13

Version-2

Date Of Examination: 09-06-2013 FN

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|---|-----|---|
| 1 | C | 41 | B | 81 | D | 121 | D | 161 | A |
| 2 | B | 42 | B | 82 | B | 122 | C | 162 | B |
| 3 | B | 43 | D | 83 | C | 123 | C | 163 | C |
| 4 | D | 44 | B | 84 | A | 124 | A | 164 | B |
| 5 | C | 45 | B | 85 | D | 125 | A | 165 | C |
| 6 | B | 46 | C | 86 | B | 126 | D | 166 | A |
| 7 | A | 47 | C | 87 | D | 127 | D | 167 | B |
| 8 | C | 48 | C | 88 | D | 128 | B | 168 | A |
| 9 | C | 49 | D | 89 | C | 129 | A | 169 | B |
| 10 | C | 50 | D | 90 | D | 130 | A | 170 | D |
| 11 | A | 51 | D | 91 | D | 131 | D | 171 | C |
| 12 | B | 52 | D | 92 | A | 132 | A | 172 | B |
| 13 | A | 53 | A | 93 | B | 133 | A | 173 | C |
| 14 | B | 54 | B | 94 | B | 134 | A | 174 | B |
| 15 | B | 55 | B | 95 | C | 135 | C | 175 | C |
| 16 | A | 56 | A | 96 | C | 136 | A | 176 | A |
| 17 | B | 57 | B | 97 | B | 137 | D | 177 | A |
| 18 | C | 58 | A | 98 | C | 138 | B | 178 | C |
| 19 | A | 59 | B | 99 | B | 139 | C | 179 | A |
| 20 | C | 60 | B | 100 | A | 140 | A | 180 | B |
| 21 | C | 61 | A | 101 | B | 141 | D | 181 | B |
| 22 | A | 62 | B | 102 | B | 142 | D | 182 | C |
| 23 | B | 63 | B | 103 | B | 143 | C | 183 | D |
| 24 | C | 64 | D | 104 | C | 144 | B | 184 | B |
| 25 | B | 65 | A | 105 | B | 145 | A | 185 | B |
| 26 | D | 66 | C | 106 | A | 146 | B | 186 | B |
| 27 | B | 67 | C | 107 | D | 147 | B | 187 | D |
| 28 | D | 68 | D | 108 | C | 148 | C | 188 | D |
| 29 | A | 69 | B | 109 | A | 149 | A | 189 | D |
| 30 | C | 70 | D | 110 | B | 150 | A | 190 | A |
| 31 | C | 71 | D | 111 | B | 151 | A | 191 | D |
| 32 | C | 72 | C | 112 | C | 152 | B | 192 | A |
| 33 | A | 73 | B | 113 | B | 153 | D | 193 | A |
| 34 | A | 74 | A | 114 | C | 154 | B | 194 | D |
| 35 | C | 75 | D | 115 | C | 155 | A | 195 | A |
| 36 | D | 76 | D | 116 | C | 156 | D | 196 | B |
| 37 | A | 77 | B | 117 | A | 157 | D | 197 | C |
| 38 | C | 78 | A | 118 | C | 158 | D | 198 | C |
| 39 | B | 79 | B | 119 | A | 159 | A | 199 | D |
| 40 | C | 80 | D | 120 | C | 160 | D | 200 | B |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-3

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|---|-----|---|
| 1 | C | 41 | A | 81 | C | 121 | A | 161 | A |
| 2 | O | 42 | B | 82 | D | 122 | B | 162 | D |
| 3 | D | 43 | D | 83 | B | 123 | C | 163 | A |
| 4 | B | 44 | C | 84 | C | 124 | D | 164 | B |
| 5 | D | 45 | B | 85 | A | 125 | A | 165 | B |
| 6 | A | 46 | C | 86 | C | 126 | C | 166 | A |
| 7 | B | 47 | C | 87 | O | 127 | B | 167 | C |
| 8 | B | 48 | B | 88 | C | 128 | A | 168 | B |
| 9 | A | 49 | C | 89 | B | 129 | C | 169 | B |
| 10 | B | 50 | D | 90 | B | 130 | C | 170 | B |
| 11 | C | 51 | D | 91 | D | 131 | C | 171 | B |
| 12 | D | 52 | D | 92 | A | 132 | C | 172 | B |
| 13 | A | 53 | D | 93 | B | 133 | O | 173 | B |
| 14 | B | 54 | A | 94 | C | 134 | A | 174 | O |
| 15 | B | 55 | A | 95 | B | 135 | B | 175 | A |
| 16 | B | 56 | B | 96 | D | 136 | B | 176 | B |
| 17 | B | 57 | D | 97 | A | 137 | A | 177 | B |
| 18 | A | 58 | O | 98 | B | 138 | B | 178 | A |
| 19 | B | 59 | D | 99 | B | 139 | A | 179 | D |
| 20 | C | 60 | A | 100 | D | 140 | C | 180 | B |
| 21 | C | 61 | O | 101 | B | 141 | C | 181 | A |
| 22 | A | 62 | A | 102 | D | 142 | D | 182 | D |
| 23 | C | 63 | C | 103 | B | 143 | A | 183 | D |
| 24 | D | 64 | A | 104 | B | 144 | B | 184 | C |
| 25 | C | 65 | D | 105 | D | 145 | B | 185 | D |
| 26 | C | 66 | A | 106 | B | 146 | B | 186 | B |
| 27 | C | 67 | C | 107 | A | 147 | A | 187 | A |
| 28 | D | 68 | D | 108 | D | 148 | C | 188 | B |
| 29 | D | 69 | B | 109 | B | 149 | A | 189 | A |
| 30 | A | 70 | O | 110 | B | 150 | D | 190 | D |
| 31 | A | 71 | B | 111 | B | 151 | A | 191 | C |
| 32 | A | 72 | D | 112 | B | 152 | A | 192 | A |
| 33 | D | 73 | C | 113 | D | 153 | D | 193 | D |
| 34 | A | 74 | B | 114 | C | 154 | B | 194 | D |
| 35 | D | 75 | B | 115 | A | 155 | D | 195 | C |
| 36 | D | 76 | B | 116 | C | 156 | A | 196 | B |
| 37 | C | 77 | A | 117 | C | 157 | D | 197 | A |
| 38 | C | 78 | B | 118 | C | 158 | A | 198 | B |
| 39 | D | 79 | C | 119 | A | 159 | B | 199 | A |
| 40 | A | 80 | C | 120 | C | 160 | A | 200 | D |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-4

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|----|----|----|------|----|------|----|------|----|
| 1 | B✓ | 41 | D✓ | 81 | D✓ | 121 | D✓ | 161 | C✓ |
| 2 | A✓ | 42 | C✓ | 82 | B✓ | 122 | A✓ | 162 | D✓ |
| 3 | B✓ | 43 | D✓ | 83 | D✓ | 123 | B✓ | 163 | D✓ |
| 4 | B✓ | 44 | D✓ | 84 | C✓ | ✓124 | A✓ | 164 | D✓ |
| 5 | D✓ | 45 | D✓ | 85 | D✓ | 125 | C✓ | 165 | A✓ |
| 6 | A✓ | 46 | B✓ | 86 | A✓ | 126 | B✓ | 166 | D✓ |
| 7 | A✓ | 47 | B✓ | 87 | A✓ | 127 | A✓ | 167 | A✓ |
| 8 | B✓ | 48 | D✓ | 88 | B✓ | 128 | B✓ | 168 | C✓ |
| 9 | D✓ | 49 | A✓ | 89 | C✓ | 129 | B✓ | 169 | A✓ |
| 10 | D✓ | 50 | O✓ | 90 | B✓ | ✓130 | B✓ | 170 | A✓ |
| 11 | C✓ | 51 | B✓ | 91 | A✓ | 131 | D✓ | 171 | A✓ |
| 12 | A✓ | 52 | A✓ | 92 | D✓ | 132 | C✓ | 172 | C✓ |
| 13 | O✓ | 53 | C✓ | 93 | B✓ | 133 | D✓ | 173 | A✓ |
| 14 | B✓ | 54 | C✓ | 94 | B✓ | 134 | B✓ | 174 | B✓ |
| 15 | B✓ | 55 | A✓ | 95 | A✓ | 135 | D✓ | 175 | B✓ |
| 16 | B✓ | 56 | B✓ | 96 | A✓ | 136 | A✓ | 176 | C✓ |
| 17 | A✓ | 57 | C✓ | 97 | A✓ | 137 | D✓ | 177 | B✓ |
| 18 | C✓ | 58 | O✓ | 98 | C✓ | 138 | A✓ | 178 | D✓ |
| 19 | C✓ | 59 | C✓ | 99 | C✓ | 139 | A✓ | 179 | A✓ |
| 20 | B✓ | 60 | A✓ | 100 | B✓ | 140 | D✓ | 180 | A✓ |
| 21 | C✓ | 61 | A✓ | 101 | C✓ | 141 | A✓ | 181 | A✓ |
| 22 | C✓ | 62 | B✓ | 102 | C✓ | 142 | O✓ | 182 | A✓ |
| 23 | C✓ | 63 | B✓ | 103 | B✓ | 143 | A✓ | 183 | D✓ |
| 24 | A✓ | 64 | C✓ | 104 | B✓ | 144 | B✓ | ✓184 | C✓ |
| 25 | B✓ | 65 | B✓ | 105 | D✓ | 145 | B✓ | 185 | D✓ |
| 26 | A✓ | 66 | A✓ | 106 | D✓ | 146 | B✓ | 186 | D✓ |
| 27 | D✓ | 67 | A✓ | 107 | B✓ | 147 | A✓ | 187 | B✓ |
| 28 | C✓ | 68 | O✓ | 108 | B✓ | 148 | D✓ | 188 | B✓ |
| 29 | B✓ | 69 | B✓ | 109 | A✓ | 149 | B✓ | 189 | B✓ |
| 30 | A✓ | 70 | B✓ | 110 | B✓ | 150 | D✓ | 190 | D✓ |
| 31 | C✓ | 71 | B✓ | 111 | A✓ | 151 | B✓ | 191 | D✓ |
| 32 | C✓ | 72 | B✓ | 112 | D✓ | 152 | A✓ | 192 | B✓ |
| 33 | C✓ | 73 | D✓ | 113 | C✓ | 153 | C✓ | 193 | B✓ |
| 34 | A✓ | 74 | O✓ | 114 | D✓ | 154 | A✓ | 194 | D✓ |
| 35 | O✓ | 75 | C✓ | 115 | C✓ | 155 | B✓ | 195 | D✓ |
| 36 | B✓ | 76 | D✓ | 116 | B✓ | 156 | D✓ | 196 | B✓ |
| 37 | C✓ | 77 | C✓ | ✓117 | D✓ | 157 | B✓ | 197 | B✓ |
| 38 | C✓ | 78 | C✓ | 118 | D✓ | 158 | O✓ | 198 | C✓ |
| 39 | C✓ | 79 | O✓ | 119 | A✓ | 159 | A✓ | 199 | O✓ |
| 40 | A✓ | 80 | D✓ | 120 | A✓ | 160 | B✓ | 200 | B✓ |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-5

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|---|-----|---|
| 1 | B | 41 | B | 81 | B | 121 | A | 161 | D |
| 2 | C | 42 | C | 82 | A | 122 | B | 162 | D |
| 3 | D | 43 | C | 83 | D | 123 | B | 163 | D |
| 4 | B | 44 | D | 84 | C | 124 | B | 164 | D |
| 5 | A | 45 | A | 85 | B | 125 | A | 165 | D |
| 6 | G | 46 | D | 86 | B | 126 | C | 166 | D |
| 7 | D | 47 | A | 87 | A | 127 | B | 167 | C |
| 8 | A | 48 | A | 88 | D | 128 | A | 168 | B |
| 9 | B | 49 | C | 89 | A | 129 | B | 169 | B |
| 10 | A | 50 | D | 90 | D | 130 | D | 170 | A |
| 11 | D | 51 | A | 91 | D | 131 | C | 171 | A |
| 12 | D | 52 | C | 92 | C | 132 | C | 172 | D |
| 13 | B | 53 | C | 93 | C | 133 | A | 173 | D |
| 14 | B | 54 | D | 94 | B | 134 | A | 174 | C |
| 15 | B | 55 | B | 95 | A | 135 | C | 175 | B |
| 16 | D | 56 | D | 96 | B | 136 | B | 176 | A |
| 17 | B | 57 | C | 97 | C | 137 | B | 177 | A |
| 18 | B | 58 | A | 98 | A | 138 | B | 178 | C |
| 19 | A | 59 | C | 99 | C | 139 | B | 179 | B |
| 20 | A | 60 | D | 100 | B | 140 | A | 180 | C |
| 21 | B | 61 | C | 101 | B | 141 | B | 181 | B |
| 22 | B | 62 | D | 102 | C | 142 | D | 182 | C |
| 23 | A | 63 | D | 103 | A | 143 | B | 183 | C |
| 24 | B | 64 | A | 104 | B | 144 | A | 184 | B |
| 25 | D | 65 | B | 105 | B | 145 | A | 185 | B |
| 26 | B | 66 | C | 106 | C | 146 | C | 186 | D |
| 27 | A | 67 | A | 107 | C | 147 | B | 187 | A |
| 28 | B | 68 | C | 108 | B | 148 | A | 188 | B |
| 29 | B | 69 | B | 109 | D | 149 | C | 189 | B |
| 30 | A | 70 | A | 110 | A | 150 | C | 190 | D |
| 31 | B | 71 | A | 111 | C | 151 | C | 191 | D |
| 32 | C | 72 | A | 112 | C | 152 | B | 192 | D |
| 33 | A | 73 | A | 113 | A | 153 | D | 193 | D |
| 34 | C | 74 | C | 114 | C | 154 | D | 194 | A |
| 35 | D | 75 | D | 115 | D | 155 | C | 195 | C |
| 36 | C | 76 | A | 116 | B | 156 | B | 196 | A |
| 37 | D | 77 | A | 117 | D | 157 | C | 197 | B |
| 38 | B | 78 | B | 118 | B | 158 | A | 198 | C |
| 39 | A | 79 | B | 119 | A | 159 | D | 199 | C |
| 40 | B | 80 | C | 120 | C | 160 | C | 200 | D |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-6

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|---|-----|---|
| 1 | C | 41 | D | 81 | C | 121 | B | 161 | D |
| 2 | B | 42 | B | 82 | C | 122 | C | 162 | A |
| 3 | B | 43 | A | 83 | B | 123 | D | 163 | B |
| 4 | C | 44 | A | 84 | C | 124 | B | 164 | C |
| 5 | A | 45 | C | 85 | C | 125 | C | 165 | B |
| 6 | D | 46 | B | 86 | D | 126 | D | 166 | D |
| 7 | B | 47 | B | 87 | D | 127 | C | 167 | B |
| 8 | C | 48 | C | 88 | A | 128 | B | 168 | D |
| 9 | C | 49 | A | 89 | B | 129 | A | 169 | D |
| 10 | C | 50 | D | 90 | D | 130 | A | 170 | C |
| 11 | C | 51 | D | 91 | A | 131 | B | 171 | B |
| 12 | B | 52 | A | 92 | C | 132 | B | 172 | D |
| 13 | B | 53 | D | 93 | C | 133 | A | 173 | A |
| 14 | A | 54 | B | 94 | C | 134 | B | 174 | B |
| 15 | D | 55 | B | 95 | B | 135 | C | 175 | D |
| 16 | C | 56 | C | 96 | A | 136 | B | 176 | A |
| 17 | C | 57 | C | 97 | D | 137 | C | 177 | C |
| 18 | C | 58 | C | 98 | D | 138 | C | 178 | A |
| 19 | B | 59 | D | 99 | B | 139 | A | 179 | C |
| 20 | D | 60 | B | 100 | B | 140 | B | 180 | D |
| 21 | A | 61 | B | 101 | A | 141 | A | 181 | B |
| 22 | A | 62 | D | 102 | C | 142 | B | 182 | B |
| 23 | B | 63 | A | 103 | B | 143 | A | 183 | A |
| 24 | A | 64 | D | 104 | A | 144 | A | 184 | D |
| 25 | C | 65 | A | 105 | D | 145 | B | 185 | B |
| 26 | B | 66 | A | 106 | A | 146 | B | 186 | A |
| 27 | A | 67 | B | 107 | C | 147 | D | 187 | C |
| 28 | B | 68 | A | 108 | A | 148 | A | 188 | A |
| 29 | G | 69 | D | 109 | D | 149 | C | 189 | A |
| 30 | B | 70 | C | 110 | D | 150 | D | 190 | B |
| 31 | D | 71 | A | 111 | B | 151 | A | 191 | D |
| 32 | D | 72 | B | 112 | A | 152 | D | 192 | B |
| 33 | D | 73 | D | 113 | C | 153 | C | 193 | C |
| 34 | B | 74 | D | 114 | C | 154 | C | 194 | C |
| 35 | C | 75 | B | 115 | B | 155 | A | 195 | A |
| 36 | A | 76 | B | 116 | B | 156 | C | 196 | C |
| 37 | A | 77 | C | 117 | A | 157 | A | 197 | C |
| 38 | D | 78 | A | 118 | D | 158 | B | 198 | B |
| 39 | A | 79 | A | 119 | B | 159 | D | 199 | B |
| 40 | B | 80 | B | 120 | D | 160 | B | 200 | D |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-7

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|---|-----|---|
| 1 | C | 41 | C | 81 | D | 121 | A | 181 | D |
| 2 | B | 42 | B | 82 | D | 122 | B | 162 | D |
| 3 | D | 43 | D | 83 | B | 123 | A | 163 | D |
| 4 | A | 44 | C | 84 | B | 124 | D | 164 | B |
| 5 | B | 45 | C | 85 | C | 125 | C | 165 | A |
| 6 | B | 46 | B | 86 | A | 126 | C | 166 | B |
| 7 | A | 47 | B | 87 | A | 127 | B | 167 | B |
| 8 | B | 48 | A | 88 | D | 128 | A | 168 | A |
| 9 | B | 49 | B | 89 | B | 129 | D | 169 | B |
| 10 | D | 50 | B | 90 | D | 130 | C | 170 | D |
| 11 | A | 51 | A | 91 | B | 131 | C | 171 | C |
| 12 | C | 52 | D | 92 | D | 132 | D | 172 | B |
| 13 | A | 53 | C | 93 | C | 133 | A | 173 | D |
| 14 | C | 54 | C | 94 | C | 134 | D | 174 | C |
| 15 | A | 55 | A | 95 | B | 135 | A | 175 | C |
| 16 | A | 56 | B | 96 | B | 136 | C | 176 | A |
| 17 | D | 57 | A | 97 | A | 137 | B | 177 | A |
| 18 | D | 58 | C | 98 | D | 138 | A | 178 | C |
| 19 | C | 59 | C | 99 | B | 139 | B | 179 | A |
| 20 | C | 60 | A | 100 | B | 140 | A | 180 | B |
| 21 | C | 61 | D | 101 | A | 141 | D | 181 | C |
| 22 | B | 62 | A | 102 | A | 142 | C | 182 | A |
| 23 | A | 63 | C | 103 | D | 143 | D | 183 | B |
| 24 | C | 64 | B | 104 | B | 144 | D | 184 | A |
| 25 | A | 65 | D | 105 | C | 145 | B | 185 | B |
| 26 | C | 66 | D | 106 | D | 146 | C | 186 | A |
| 27 | B | 67 | B | 107 | D | 147 | D | 187 | B |
| 28 | A | 68 | D | 108 | B | 148 | C | 188 | B |
| 29 | C | 69 | A | 109 | C | 149 | B | 189 | A |
| 30 | A | 70 | A | 110 | A | 150 | D | 190 | A |
| 31 | D | 71 | B | 111 | C | 151 | D | 191 | A |
| 32 | C | 72 | C | 112 | B | 152 | C | 192 | B |
| 33 | C | 73 | C | 113 | B | 153 | B | 193 | D |
| 34 | C | 74 | A | 114 | C | 154 | A | 194 | C |
| 35 | C | 75 | C | 115 | A | 155 | D | 195 | B |
| 36 | C | 76 | B | 116 | A | 156 | C | 196 | A |
| 37 | D | 77 | B | 117 | A | 157 | B | 197 | D |
| 38 | A | 78 | B | 118 | B | 158 | C | 198 | D |
| 39 | B | 79 | B | 119 | B | 159 | B | 199 | B |
| 40 | B | 80 | D | 120 | D | 160 | D | 200 | B |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-8 ✓

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|-----|-----|
| 1 | B ✓ | 41 | C ✓ | 81 | A ✓ | 121 | B ✓ | 161 | D ✓ |
| 2 | B ✓ | 42 | A ✓ | 82 | B ✓ | 122 | B ✓ | 162 | Q ✓ |
| 3 | C ✓ | 43 | B ✓ | 83 | D ✓ | 123 | D ✓ | 163 | A ✓ |
| 4 | D ✓ | 44 | D ✓ | 84 | D ✓ | 124 | A ✓ | 164 | D ✓ |
| 5 | C ✓ | 45 | A ✓ | 85 | D ✓ | 125 | Q ✓ | 165 | C ✓ |
| 6 | C ✓ | 46 | C ✓ | 86 | A ✓ | 126 | A ✓ | 166 | D ✓ |
| 7 | D ✓ | 47 | A ✓ | 87 | A ✓ | 127 | B ✓ | 167 | B ✓ |
| 8 | B ✓ | 48 | B ✓ | 88 | C ✓ | 128 | C ✓ | 168 | B ✓ |
| 9 | B ✓ | 49 | A ✓ | 89 | B ✓ | 129 | C ✓ | 169 | D ✓ |
| 10 | B ✓ | 50 | A ✓ | 90 | B ✓ | 130 | B ✓ | 170 | B ✓ |
| 11 | D ✓ | 51 | A ✓ | 91 | Q ✓ | 131 | B ✓ | 171 | C ✓ |
| 12 | D ✓ | 52 | A ✓ | 92 | D ✓ | 132 | C ✓ | 172 | A ✓ |
| 13 | A ✓ | 53 | B ✓ | 93 | D ✓ | 133 | B ✓ | 173 | D ✓ |
| 14 | B ✓ | 54 | D ✓ | 94 | C ✓ | 134 | D ✓ | 174 | D ✓ |
| 15 | D ✓ | 55 | A ✓ | 95 | C ✓ | 135 | D ✓ | 175 | A ✓ |
| 16 | C ✓ | 56 | A ✓ | 96 | B ✓ | 136 | B ✓ | 176 | C ✓ |
| 17 | D ✓ | 57 | B ✓ | 97 | D ✓ | 137 | D ✓ | 177 | B ✓ |
| 18 | C ✓ | 58 | B ✓ | 98 | A ✓ | 138 | B ✓ | 178 | Q ✓ |
| 19 | Q ✓ | 59 | D ✓ | 99 | B ✓ | 139 | Q ✓ | 179 | D ✓ |
| 20 | A ✓ | 60 | A ✓ | 100 | A ✓ | 140 | C ✓ | 180 | A ✓ |
| 21 | D ✓ | 61 | B ✓ | 101 | C ✓ | 141 | C ✓ | 181 | A ✓ |
| 22 | B ✓ | 62 | C ✓ | 102 | A ✓ | 142 | C ✓ | 182 | A ✓ |
| 23 | C ✓ | 63 | D ✓ | 103 | A ✓ | 143 | B ✓ | 183 | B ✓ |
| 24 | C ✓ | 64 | C ✓ | 104 | B ✓ | 144 | C ✓ | 184 | B ✓ |
| 25 | B ✓ | 65 | D ✓ | 105 | D ✓ | 145 | B ✓ | 185 | A ✓ |
| 26 | C ✓ | 66 | A ✓ | 106 | B ✓ | 146 | B ✓ | 186 | A ✓ |
| 27 | Q ✓ | 67 | C ✓ | 107 | B ✓ | 147 | D ✓ | 187 | Q ✓ |
| 28 | A ✓ | 68 | B ✓ | 108 | A ✓ | 148 | B ✓ | 188 | A ✓ |
| 29 | B ✓ | 69 | B ✓ | 109 | C ✓ | 149 | D ✓ | 189 | D ✓ |
| 30 | A ✓ | 70 | A ✓ | 110 | C ✓ | 150 | C ✓ | 190 | A ✓ |
| 31 | B ✓ | 71 | A ✓ | 111 | D ✓ | 151 | A ✓ | 191 | D ✓ |
| 32 | B ✓ | 72 | A ✓ | 112 | B ✓ | 152 | C ✓ | 192 | C ✓ |
| 33 | B ✓ | 73 | D ✓ | 113 | C ✓ | 153 | C ✓ | 193 | A ✓ |
| 34 | A ✓ | 74 | D ✓ | 114 | A ✓ | 154 | C ✓ | 194 | D ✓ |
| 35 | C ✓ | 75 | A ✓ | 115 | B ✓ | 155 | C ✓ | 195 | B ✓ |
| 36 | B ✓ | 76 | A ✓ | 116 | A ✓ | 156 | B ✓ | 196 | C ✓ |
| 37 | B ✓ | 77 | D ✓ | 117 | B ✓ | 157 | B ✓ | 197 | C ✓ |
| 38 | B ✓ | 78 | A ✓ | 118 | A ✓ | 158 | D ✓ | 198 | B ✓ |
| 39 | C ✓ | 79 | C ✓ | 119 | B ✓ | 159 | B ✓ | 199 | D ✓ |
| 40 | A ✓ | 80 | D ✓ | 120 | B ✓ | 160 | B ✓ | 200 | A ✓ |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-9

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|---|-----|---|
| 1 | B | 41 | C | 81 | D | 121 | B | 161 | B |
| 2 | A | 42 | C | 82 | A | 122 | D | 162 | C |
| 3 | C | 43 | D | 83 | D | 123 | A | 163 | C |
| 4 | B | 44 | A | 84 | B | 124 | D | 164 | A |
| 5 | D | 45 | B | 85 | D | 125 | B | 165 | C |
| 6 | O | 46 | A | 86 | B | 126 | A | 166 | C |
| 7 | D | 47 | A | 87 | B | 127 | D | 167 | D |
| 8 | D | 48 | O | 88 | A | 128 | C | 168 | A |
| 9 | B | 49 | B | 89 | A | 129 | A | 169 | D |
| 10 | A | 50 | B | 90 | C | 130 | B | 170 | D |
| 11 | C | 51 | A | 91 | A | 131 | D | 171 | D |
| 12 | D | 52 | C | 92 | C | 132 | A | 172 | D |
| 13 | C | 53 | D | 93 | B | 133 | A | 173 | A |
| 14 | C | 54 | D | 94 | A | 134 | C | 174 | A |
| 15 | A | 55 | C | 95 | B | 135 | C | 175 | D |
| 16 | C | 56 | D | 96 | B | 136 | B | 176 | B |
| 17 | C | 57 | A | 97 | B | 137 | B | 177 | B |
| 18 | A | 58 | B | 98 | A | 138 | B | 178 | D |
| 19 | O | 59 | A | 99 | D | 139 | C | 179 | A |
| 20 | B | 60 | B | 100 | B | 140 | D | 180 | A |
| 21 | B | 61 | A | 101 | O | 141 | C | 181 | B |
| 22 | A | 62 | C | 102 | D | 142 | B | 182 | C |
| 23 | D | 63 | C | 103 | D | 143 | D | 183 | A |
| 24 | A | 64 | B | 104 | A | 144 | B | 184 | A |
| 25 | D | 65 | A | 105 | C | 145 | C | 185 | C |
| 26 | B | 66 | D | 106 | C | 146 | C | 186 | C |
| 27 | B | 67 | C | 107 | C | 147 | B | 187 | D |
| 28 | B | 68 | A | 108 | B | 148 | C | 188 | D |
| 29 | A | 69 | B | 109 | C | 149 | C | 189 | A |
| 30 | A | 70 | C | 110 | A | 150 | B | 190 | B |
| 31 | D | 71 | C | 111 | O | 151 | B | 191 | A |
| 32 | B | 72 | B | 112 | B | 152 | B | 192 | C |
| 33 | A | 73 | A | 113 | D | 153 | D | 193 | B |
| 34 | A | 74 | B | 114 | B | 154 | D | 194 | A |
| 35 | D | 75 | C | 115 | D | 155 | B | 195 | D |
| 36 | B | 76 | B | 116 | B | 156 | B | 196 | A |
| 37 | C | 77 | A | 117 | B | 157 | B | 197 | B |
| 38 | C | 78 | C | 118 | C | 158 | D | 198 | B |
| 39 | A | 79 | A | 119 | B | 159 | B | 199 | B |
| 40 | D | 80 | C | 120 | D | 160 | D | 200 | A |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-10

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|---|-----|---|
| 1 | D | 41 | A | 81 | C | 121 | C | 181 | B |
| 2 | B | 42 | O | 82 | C | 122 | C | 182 | B |
| 3 | D | 43 | D | 83 | A | 123 | A | 183 | C |
| 4 | C | 44 | A | 84 | A | 124 | D | 184 | B |
| 5 | B | 45 | C | 85 | A | 125 | B | 185 | B |
| 6 | C | 46 | A | 86 | C | 126 | B | 186 | D |
| 7 | B | 47 | B | 87 | D | 127 | B | 187 | D |
| 8 | B | 48 | A | 88 | C | 128 | A | 188 | A |
| 9 | B | 49 | B | 89 | A | 129 | B | 189 | D |
| 10 | A | 50 | A | 90 | D | 130 | B | 190 | B |
| 11 | C | 51 | B | 91 | C | 131 | A | 191 | A |
| 12 | C | 52 | A | 92 | C | 132 | B | 192 | A |
| 13 | D | 53 | D | 93 | B | 133 | C | 193 | A |
| 14 | D | 54 | B | 94 | A | 134 | A | 194 | D |
| 15 | B | 55 | B | 95 | B | 135 | A | 195 | C |
| 16 | B | 56 | A | 96 | B | 136 | C | 196 | B |
| 17 | D | 57 | D | 97 | A | 137 | C | 197 | A |
| 18 | C | 58 | B | 98 | B | 138 | C | 198 | B |
| 19 | C | 59 | B | 99 | C | 139 | D | 199 | B |
| 20 | C | 60 | C | 100 | A | 140 | A | 200 | C |
| 21 | D | 61 | C | 101 | D | 141 | D | 181 | D |
| 22 | A | 62 | O | 102 | D | 142 | B | 182 | D |
| 23 | B | 63 | C | 103 | B | 143 | A | 183 | D |
| 24 | B | 64 | B | 104 | D | 144 | C | 184 | D |
| 25 | B | 65 | C | 105 | A | 145 | B | 185 | A |
| 26 | D | 66 | D | 106 | C | 146 | D | 186 | C |
| 27 | D | 67 | D | 107 | A | 147 | A | 187 | D |
| 28 | C | 68 | A | 108 | A | 148 | B | 188 | C |
| 29 | D | 69 | D | 109 | D | 149 | A | 189 | A |
| 30 | D | 70 | O | 110 | C | 150 | A | 190 | A |
| 31 | B | 71 | B | 111 | B | 151 | C | 191 | D |
| 32 | B | 72 | A | 112 | D | 152 | B | 192 | A |
| 33 | B | 73 | B | 113 | C | 153 | B | 193 | A |
| 34 | B | 74 | D | 114 | A | 154 | B | 194 | A |
| 35 | D | 75 | A | 115 | C | 155 | B | 195 | B |
| 36 | B | 76 | A | 116 | B | 156 | B | 196 | D |
| 37 | B | 77 | C | 117 | C | 157 | C | 197 | A |
| 38 | C | 78 | C | 118 | B | 158 | D | 198 | B |
| 39 | A | 79 | C | 119 | C | 159 | O | 199 | A |
| 40 | D | 80 | D | 120 | A | 160 | B | 200 | B |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-11

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|-----|-----|
| 1 | B ✓ | 41 | B ✓ | 81 | B ✓ | 121 | B ✓ | 161 | A ✓ |
| 2 | A ✓ | 42 | A ✓ | 82 | A ✓ | 122 | B ✓ | 162 | C ✓ |
| 3 | A ✓ | 43 | A ✓ | 83 | C ✓ | 123 | A ✓ | 163 | B ✓ |
| 4 | A ✓ | 44 | B ✓ | 84 | A ✓ | 124 | A ✓ | 164 | B X |
| 5 | C ✓ | 45 | A ✓ | 85 | D ✓ | 125 | B ✓ | 165 | C ✓ |
| 6 | B X | 46 | B ✓ | 86 | B ✓ | 126 | B ✓ | 166 | C ✓ |
| 7 | A ✓ | 47 | D ✓ | 87 | D ✓ | 127 | D ✓ | 167 | C ✓ |
| 8 | C ✓ | 48 | A ✓ | 88 | A X | 128 | C ✓ | 168 | B ✓ |
| 9 | C ✓ | 49 | B ✓ | 89 | C ✓ | 129 | B ✓ | 169 | B ✓ |
| 10 | D ✓ | 50 | D ✓ | 90 | C ✓ | 130 | A ✓ | 170 | C ✓ |
| 11 | A ✓ | 51 | A X | 91 | D ✓ | 131 | B ✓ | 171 | D ✓ |
| 12 | D ✓ | 52 | A ✓ | 92 | D ✓ | 132 | C ✓ | 172 | D ✓ |
| 13 | B ✓ | 53 | A ✓ | 93 | D ✓ | 133 | A ✓ | 173 | A ✓ |
| 14 | C ✓ | 54 | B ✓ | 94 | B ✓ | 134 | D ✓ | 174 | C ✓ |
| 15 | C ✓ | 55 | A ✓ | 95 | A ✓ | 135 | D ✓ | 175 | C ✓ |
| 16 | C ✓ | 56 | D ✓ | 96 | B ✓ | 136 | B ✓ | 176 | B ✓ |
| 17 | D ✓ | 57 | B ✓ | 97 | B ✓ | 137 | C ✓ | 177 | C ✓ |
| 18 | D ✓ | 58 | C ✓ | 98 | A ✓ | 138 | D ✓ | 178 | D ✓ |
| 19 | D ✓ | 59 | C ✓ | 99 | D ✓ | 139 | A ✓ | 179 | A X |
| 20 | D ✓ | 60 | A ✓ | 100 | D ✓ | 140 | Q ✓ | 180 | C ✓ |
| 21 | C X | 61 | A ✓ | 101 | D ✓ | 141 | D ✓ | 181 | D ✓ |
| 22 | C ✓ | 62 | B ✓ | 102 | D X | 142 | C ✓ | 182 | A ✓ |
| 23 | B ✓ | 63 | A ✓ | 103 | B ✓ | 143 | A ✓ | 183 | A ✓ |
| 24 | D ✓ | 64 | A ✓ | 104 | C ✓ | 144 | B ✓ | 184 | B ✓ |
| 25 | C ✓ | 65 | D ✓ | 105 | C ✓ | 145 | C ✓ | 185 | C ✓ |
| 26 | B ✓ | 66 | D ✓ | 106 | B ✓ | 146 | B ✓ | 186 | C ✓ |
| 27 | B ✓ | 67 | C ✓ | 107 | A ✓ | 147 | B ✓ | 187 | A ✓ |
| 28 | B ✓ | 68 | B ✓ | 108 | A ✓ | 148 | B ✓ | 188 | A ✓ |
| 29 | D ✓ | 69 | B ✓ | 109 | C ✓ | 149 | A ✓ | 189 | A ✓ |
| 30 | A ✓ | 70 | C ✓ | 110 | B ✓ | 150 | A ✓ | 190 | B ✓ |
| 31 | C ✓ | 71 | D ✓ | 111 | D ✓ | 151 | B ✓ | 191 | B ✓ |
| 32 | C ✓ | 72 | D ✓ | 112 | B ✓ | 152 | A ✓ | 192 | B ✓ |
| 33 | A ✓ | 73 | A X | 113 | D ✓ | 153 | A ✓ | 193 | B ✓ |
| 34 | B ✓ | 74 | B ✓ | 114 | C ✓ | 154 | D ✓ | 194 | C ✓ |
| 35 | C ✓ | 75 | B ✓ | 115 | B ✓ | 155 | C ✓ | 195 | B ✓ |
| 36 | A ✓ | 76 | D ✓ | 116 | B ✓ | 156 | D ✓ | 196 | C ✓ |
| 37 | B ✓ | 77 | D ✓ | 117 | A ✓ | 157 | B ✓ | 197 | A ✓ |
| 38 | D ✓ | 78 | D ✓ | 118 | C ✓ | 158 | D ✓ | 198 | C ✓ |
| 39 | B X | 79 | C ✓ | 119 | C ✓ | 159 | B ✓ | 199 | D ✓ |
| 40 | B ✓ | 80 | C X | 120 | C ✓ | 160 | A ✓ | 200 | B ✓ |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-12

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|---|-----|---|
| 1 | D | 41 | C | 81 | B | 121 | A | 161 | A |
| 2 | B | 42 | A | 82 | B | 122 | B | 162 | B |
| 3 | A | 43 | C | 83 | B | 123 | B | 163 | D |
| 4 | C | 44 | G | 84 | D | 124 | C | 164 | D |
| 5 | D | 45 | D | 85 | B | 125 | C | 165 | C |
| 6 | C | 46 | B | 86 | B | 126 | B | 166 | A |
| 7 | D | 47 | B | 87 | A | 127 | C | 167 | D |
| 8 | D | 48 | A | 88 | D | 128 | C | 168 | D |
| 9 | C | 49 | D | 89 | B | 129 | C | 169 | D |
| 10 | B | 50 | B | 90 | B | 130 | C | 170 | C |
| 11 | B | 51 | B | 91 | C | 131 | C | 171 | A |
| 12 | C | 52 | D | 92 | A | 132 | C | 172 | A |
| 13 | B | 53 | A | 93 | A | 133 | D | 173 | C |
| 14 | C | 54 | A | 94 | B | 134 | B | 174 | B |
| 15 | B | 55 | B | 95 | B | 135 | D | 175 | B |
| 16 | A | 56 | C | 96 | B | 136 | D | 176 | A |
| 17 | A | 57 | D | 97 | C | 137 | B | 177 | D |
| 18 | C | 58 | C | 98 | B | 138 | D | 178 | A |
| 19 | B | 59 | D | 99 | D | 139 | A | 179 | D |
| 20 | D | 60 | A | 100 | A | 140 | C | 180 | D |
| 21 | A | 61 | A | 101 | B | 141 | C | 181 | D |
| 22 | C | 62 | D | 102 | C | 142 | C | 182 | C |
| 23 | B | 63 | B | 103 | D | 143 | C | 183 | A |
| 24 | C | 64 | B | 104 | C | 144 | D | 184 | B |
| 25 | B | 65 | A | 105 | C | 145 | D | 185 | A |
| 26 | B | 66 | C | 106 | D | 146 | B | 186 | A |
| 27 | A | 67 | A | 107 | A | 147 | A | 187 | B |
| 28 | B | 68 | C | 108 | D | 148 | B | 188 | B |
| 29 | D | 69 | A | 109 | B | 149 | B | 189 | D |
| 30 | B | 70 | A | 110 | C | 150 | A | 190 | A |
| 31 | A | 71 | B | 111 | B | 151 | C | 191 | A |
| 32 | D | 72 | C | 112 | C | 152 | C | 192 | B |
| 33 | D | 73 | A | 113 | C | 153 | B | 193 | A |
| 34 | D | 74 | A | 114 | B | 154 | B | 194 | C |
| 35 | B | 75 | C | 115 | D | 155 | D | 195 | C |
| 36 | A | 76 | B | 116 | B | 156 | A | 196 | C |
| 37 | C | 77 | B | 117 | A | 157 | A | 197 | A |
| 38 | A | 78 | A | 118 | B | 158 | B | 198 | C |
| 39 | D | 79 | D | 119 | B | 159 | C | 199 | A |
| 40 | D | 80 | B | 120 | D | 160 | A | 200 | A |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-13

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|---|-----|---|
| 1 | B | 41 | A | 81 | A | 121 | B | 161 | A |
| 2 | B | 42 | D | 82 | D | 122 | B | 162 | D |
| 3 | B | 43 | D | 83 | B | 123 | B | 163 | D |
| 4 | B | 44 | A | 84 | X | 124 | B | 164 | D |
| 5 | B | 45 | D | 85 | D | 125 | A | 165 | C |
| 6 | B | 46 | B | 86 | A | 126 | D | 166 | O |
| 7 | C | 47 | A | 87 | A | 127 | B | 167 | B |
| 8 | C | 48 | D | 88 | B | 128 | A | 168 | C |
| 9 | O | 49 | C | 89 | A | 129 | O | 169 | C |
| 10 | A | 50 | D | 90 | C | 130 | D | 170 | B |
| 11 | A | 51 | C | 91 | D | 131 | A | 171 | B |
| 12 | C | 52 | A | 92 | D | 132 | D | 172 | A |
| 13 | D | 53 | D | 93 | B | 133 | A | 173 | C |
| 14 | A | 54 | B | 94 | D | 134 | B | 174 | C |
| 15 | C | 55 | B | 95 | A | 135 | A | 175 | C |
| 16 | A | 56 | B | 96 | D | 136 | D | 176 | D |
| 17 | B | 57 | B | 97 | A | 137 | B | 177 | A |
| 18 | B | 58 | B | 98 | D | 138 | C | 178 | O |
| 19 | C | 59 | D | 99 | D | 139 | B | 179 | B |
| 20 | C | 60 | D | 100 | B | 140 | A | 180 | B |
| 21 | D | 61 | B | 101 | A | 141 | B | 181 | A |
| 22 | A | 62 | B | 102 | C | 142 | D | 182 | B |
| 23 | C | 63 | B | 103 | D | 143 | C | 183 | A |
| 24 | C | 64 | D | 104 | A | 144 | A | 184 | D |
| 25 | B | 65 | O | 105 | A | 145 | D | 185 | D |
| 26 | D | 66 | B | 106 | C | 146 | A | 186 | C |
| 27 | A | 67 | C | 107 | C | 147 | B | 187 | C |
| 28 | A | 68 | B | 108 | C | 148 | C | 188 | D |
| 29 | O | 69 | B | 109 | C | 149 | D | 189 | A |
| 30 | A | 70 | O | 110 | C | 150 | B | 190 | B |
| 31 | B | 71 | A | 111 | B | 151 | A | 191 | O |
| 32 | D | 72 | C | 112 | A | 152 | D | 192 | A |
| 33 | A | 73 | A | 113 | X | 153 | C | 193 | A |
| 34 | A | 74 | D | 114 | D | 154 | C | 194 | B |
| 35 | B | 75 | B | 115 | C | 155 | D | 195 | O |
| 36 | B | 76 | C | 116 | A | 156 | A | 196 | A |
| 37 | C | 77 | A | 117 | A | 157 | B | 197 | B |
| 38 | D | 78 | D | 118 | B | 158 | D | 198 | C |
| 39 | B | 79 | B | 119 | B | 159 | B | 199 | C |
| 40 | B | 80 | B | 120 | O | 160 | A | 200 | B |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-14

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|---|-----|---|
| 1 | B | 41 | D | 81 | A | 121 | C | 161 | A |
| 2 | G | 42 | B | 82 | A | 122 | C | 162 | C |
| 3 | C | 43 | B | 83 | C | 123 | B | 163 | C |
| 4 | A | 44 | B | 84 | B | 124 | B | 164 | A |
| 5 | B | 45 | A | 85 | A | 125 | A | 165 | D |
| 6 | A | 46 | C | 86 | B | 126 | O | 166 | B |
| 7 | B | 47 | B | 87 | D | 127 | B | 167 | A |
| 8 | O | 48 | D | 88 | D | 128 | C | 168 | O |
| 9 | C | 49 | B | 89 | C | 129 | A | 169 | B |
| 10 | C | 50 | C | 90 | B | 130 | B | 170 | B |
| 11 | D | 51 | B | 91 | A | 131 | B | 171 | D |
| 12 | C | 52 | D | 92 | D | 132 | A | 172 | A |
| 13 | A | 53 | B | 93 | B | 133 | C | 173 | D |
| 14 | A | 54 | B | 94 | O | 134 | C | 174 | B |
| 15 | D | 55 | A | 95 | A | 135 | A | 175 | C |
| 16 | D | 56 | B | 96 | B | 136 | C | 176 | B |
| 17 | D | 57 | C | 97 | A | 137 | A | 177 | A |
| 18 | A | 58 | B | 98 | B | 138 | A | 178 | B |
| 19 | O | 59 | B | 99 | B | 139 | D | 179 | C |
| 20 | A | 60 | C | 100 | A | 140 | C | 180 | A |
| 21 | C | 61 | D | 101 | O | 141 | C | 181 | D |
| 22 | B | 62 | O | 102 | C | 142 | B | 182 | B |
| 23 | C | 63 | A | 103 | D | 143 | A | 183 | B |
| 24 | D | 64 | C | 104 | B | 144 | C | 184 | A |
| 25 | C | 65 | O | 105 | D | 145 | D | 185 | O |
| 26 | B | 66 | C | 106 | A | 146 | B | 186 | B |
| 27 | C | 67 | B | 107 | A | 147 | B | 187 | O |
| 28 | D | 68 | D | 108 | B | 148 | A | 188 | D |
| 29 | D | 69 | D | 109 | B | 149 | A | 189 | A |
| 30 | B | 70 | D | 110 | D | 150 | B | 190 | B |
| 31 | D | 71 | A | 111 | D | 151 | A | 191 | A |
| 32 | O | 72 | D | 112 | B | 152 | O | 192 | D |
| 33 | C | 73 | A | 113 | B | 153 | A | 193 | B |
| 34 | D | 74 | B | 114 | A | 154 | C | 194 | D |
| 35 | C | 75 | D | 115 | A | 155 | B | 195 | O |
| 36 | D | 76 | D | 116 | B | 156 | B | 196 | A |
| 37 | A | 77 | C | 117 | B | 157 | B | 197 | A |
| 38 | B | 78 | D | 118 | A | 158 | D | 198 | O |
| 39 | B | 79 | A | 119 | D | 159 | D | 199 | A |
| 40 | A | 80 | D | 120 | D | 160 | B | 200 | B |

AUTOMOBILE ENGINEERING

ASSISTANT ENGINEER - (INDUSTRIES)

Version-15 ✓

Date Of Examination: 09-06-2013 FN

code: AM13 ✓

Mark: 300

| | | | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|-----|-----|
| 1 | D ✓ | 41 | D ✓ | 81 | B ✓ | 121 | D ✓ | 161 | D ✓ |
| 2 | B ✓ | 42 | B ✓ | 82 | C ✓ | 122 | A ✓ | 162 | A ✓ |
| 3 | C ✓ | 43 | D ✓ | 83 | C ✓ | 123 | D ✓ | 163 | C ✓ |
| 4 | B ✓ | 44 | D ✓ | 84 | A ✓ | 124 | B ✓ | 164 | A ✓ |
| 5 | D ✓ | 45 | B ✓ | 85 | A ✓ | 125 | B ✓ | 165 | A ✓ |
| 6 | B ✓ | 46 | B ✓ | 86 | A ✓ | 126 | B ✓ | 166 | B ✓ |
| 7 | A ✓ | 47 | D ✓ | 87 | D ✓ | 127 | A ✓ | 167 | B ✓ |
| 8 | B ✓ | 48 | A ✓ | 88 | C ✓ | 128 | D ✓ | 168 | C ✓ |
| 9 | B ✓ | 49 | B ✓ | 89 | C ✓ | 129 | C ✓ | 169 | A ✓ |
| 10 | D ✓ | 50 | A ✓ | 90 | C ✓ | 130 | B ✓ | 170 | D ✓ |
| 11 | A ✓ | 51 | A ✓ | 91 | B ✓ | 131 | D ✓ | 171 | A ✓ |
| 12 | A ✓ | 52 | C ✓ | 92 | B ✓ | 132 | D ✓ | 172 | C ✓ |
| 13 | A ✓ | 53 | D ✓ | 93 | B ✓ | 133 | A ✓ | 173 | C ✓ |
| 14 | D ✓ | 54 | C ✓ | 94 | B ✓ | 134 | B ✓ | 174 | A ✓ |
| 15 | D ✓ | 55 | C ✓ | 95 | A ✓ | 135 | A ✓ | 175 | C ✓ |
| 16 | C ✓ | 56 | D ✓ | 96 | D ✓ | 136 | C ✓ | 176 | D ✓ |
| 17 | A ✓ | 57 | C ✓ | 97 | C ✓ | 137 | B ✓ | 177 | B ✓ |
| 18 | B ✓ | 58 | A ✓ | 98 | C ✓ | 138 | C ✓ | 178 | C ✓ |
| 19 | C ✓ | 59 | C ✓ | 99 | B ✓ | 139 | C ✓ | 179 | B ✓ |
| 20 | B ✓ | 60 | D ✓ | 100 | B ✓ | 140 | C ✓ | 180 | C ✓ |
| 21 | C ✓ | 61 | A ✓ | 101 | B ✓ | 141 | A ✓ | 181 | A ✓ |
| 22 | D ✓ | 62 | B ✓ | 102 | C ✓ | 142 | A ✓ | 182 | B ✓ |
| 23 | C ✓ | 63 | A ✓ | 103 | A ✓ | 143 | A ✓ | 183 | A ✓ |
| 24 | A ✓ | 64 | A ✓ | 104 | B ✓ | 144 | C ✓ | 184 | B ✓ |
| 25 | A ✓ | 65 | A ✓ | 105 | C ✓ | 145 | D ✓ | 185 | C ✓ |
| 26 | B ✓ | 66 | B ✓ | 106 | C ✓ | 146 | A ✓ | 186 | A ✓ |
| 27 | B ✓ | 67 | D ✓ | 107 | A ✓ | 147 | A ✓ | 187 | D ✓ |
| 28 | A ✓ | 68 | C ✓ | 108 | B ✓ | 148 | B ✓ | 188 | B ✓ |
| 29 | D ✓ | 69 | D ✓ | 109 | B ✓ | 149 | B ✓ | 189 | C ✓ |
| 30 | D ✓ | 70 | C ✓ | 110 | B ✓ | 150 | A ✓ | 190 | A ✓ |
| 31 | C ✓ | 71 | C ✓ | 111 | A ✓ | 151 | C ✓ | 191 | C ✓ |
| 32 | D ✓ | 72 | C ✓ | 112 | B ✓ | 152 | C ✓ | 192 | B ✓ |
| 33 | B ✓ | 73 | B ✓ | 113 | B ✓ | 153 | A ✓ | 193 | B ✓ |
| 34 | C ✓ | 74 | D ✓ | 114 | A ✓ | 154 | B ✓ | 194 | B ✓ |
| 35 | B ✓ | 75 | A ✓ | 115 | D ✓ | 155 | D ✓ | 195 | D ✓ |
| 36 | B ✓ | 76 | D ✓ | 116 | B ✓ | 156 | A ✓ | 196 | D ✓ |
| 37 | D ✓ | 77 | B ✓ | 117 | D ✓ | 157 | D ✓ | 197 | C ✓ |
| 38 | C ✓ | 78 | D ✓ | 118 | D ✓ | 158 | B ✓ | 198 | B ✓ |
| 39 | B ✓ | 79 | A ✓ | 119 | C ✓ | 159 | B ✓ | 199 | D ✓ |
| 40 | B ✓ | 80 | D ✓ | 120 | C ✓ | 160 | C ✓ | 200 | A ✓ |

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-16

Date Of Examination: 09-06-2013 FN

code: AM13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|---|-----|---|
| 1 | B | 41 | B | 81 | C | 121 | B | 161 | B |
| 2 | D | 42 | D | 82 | B | 122 | A | 162 | B |
| 3 | A | 43 | C | 83 | B | 123 | A | 163 | B |
| 4 | A | 44 | C | 84 | A | 124 | B | 164 | B |
| 5 | D | 45 | A | 85 | B | 125 | A | 165 | C |
| 6 | D | 46 | B | 86 | B | 126 | D | 166 | A |
| 7 | D | 47 | D | 87 | B | 127 | C | 167 | C |
| 8 | C | 48 | C | 88 | C | 128 | C | 168 | C |
| 9 | B | 49 | C | 89 | D | 129 | A | 169 | D |
| 10 | B | 50 | B | 90 | D | 130 | D | 170 | C |
| 11 | B | 51 | A | 91 | D | 131 | A | 171 | B |
| 12 | A | 52 | A | 92 | B | 132 | B | 172 | D |
| 13 | C | 53 | D | 93 | C | 133 | B | 173 | C |
| 14 | B | 54 | C | 94 | B | 134 | C | 174 | B |
| 15 | A | 55 | B | 95 | D | 135 | D | 175 | A |
| 16 | C | 56 | C | 96 | D | 136 | A | 176 | B |
| 17 | A | 57 | D | 97 | A | 137 | C | 177 | B |
| 18 | D | 58 | C | 98 | A | 138 | A | 178 | A |
| 19 | B | 59 | B | 99 | C | 139 | D | 179 | A |
| 20 | B | 60 | B | 100 | B | 140 | A | 180 | C |
| 21 | B | 61 | B | 101 | B | 141 | A | 181 | D |
| 22 | A | 62 | C | 102 | A | 142 | C | 182 | B |
| 23 | A | 63 | A | 103 | A | 143 | C | 183 | C |
| 24 | D | 64 | C | 104 | C | 144 | B | 184 | D |
| 25 | D | 65 | A | 105 | C | 145 | D | 185 | D |
| 26 | A | 66 | A | 106 | B | 146 | A | 186 | A |
| 27 | B | 67 | B | 107 | C | 147 | C | 187 | A |
| 28 | A | 68 | B | 108 | B | 148 | A | 188 | C |
| 29 | C | 69 | D | 109 | B | 149 | C | 189 | C |
| 30 | D | 70 | C | 110 | C | 150 | B | 190 | B |
| 31 | A | 71 | B | 111 | C | 151 | C | 191 | A |
| 32 | D | 72 | D | 112 | C | 152 | C | 192 | B |
| 33 | A | 73 | C | 113 | A | 153 | D | 193 | D |
| 34 | A | 74 | A | 114 | A | 154 | D | 194 | A |
| 35 | A | 75 | D | 115 | B | 155 | C | 195 | D |
| 36 | B | 76 | C | 116 | D | 156 | B | 196 | A |
| 37 | A | 77 | B | 117 | B | 157 | C | 197 | B |
| 38 | C | 78 | B | 118 | D | 158 | B | 198 | D |
| 39 | D | 79 | C | 119 | A | 159 | D | 199 | D |
| 40 | D | 80 | B | 120 | D | 160 | B | 200 | B |

AUTOMOBILE ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES) X

Version-1 /

Date Of Examination: 09-06-2013 FN X

code: CH13 X

Mark: 300

| | | | | | | | | | |
|----|----|----|------|-----|----|-----|----|-----|----|
| 1 | C/ | 41 | A/ | 81 | C/ | 121 | B/ | 161 | C/ |
| 2 | A/ | 42 | C/ | 82 | A/ | 122 | A/ | 162 | A/ |
| 3 | B/ | 43 | B/ | 83 | B/ | 123 | C/ | 163 | C/ |
| 4 | A/ | 44 | A/ | 84 | C/ | 124 | B/ | 164 | C/ |
| 5 | A/ | 45 | D/ | 85 | B/ | 125 | O/ | 165 | B/ |
| 6 | C/ | 46 | A/ | 86 | D/ | 126 | D/ | 166 | B/ |
| 7 | D/ | 47 | C/ | 87 | B/ | 127 | B/ | 167 | A/ |
| 8 | A/ | 48 | B/C/ | 88 | D/ | 128 | C/ | 168 | D/ |
| 9 | B/ | 49 | B/ | 89 | C/ | 129 | A/ | 169 | B/ |
| 10 | D/ | 50 | A/ | 90 | A/ | 130 | D/ | 170 | C/ |
| 11 | D/ | 51 | A/ | 91 | B/ | 131 | A/ | 171 | A/ |
| 12 | B/ | 52 | A/ | 92 | A/ | 132 | C/ | 172 | B/ |
| 13 | C/ | 53 | A/ | 93 | C/ | 133 | C/ | 173 | A/ |
| 14 | B/ | 54 | C/ | 94 | B/ | 134 | C/ | 174 | A/ |
| 15 | D/ | 55 | B/ | 95 | B/ | 135 | D/ | 175 | C/ |
| 16 | A/ | 56 | A/ | 96 | B/ | 136 | C/ | 176 | B/ |
| 17 | C/ | 57 | A/ | 97 | C/ | 137 | A/ | 177 | B/ |
| 18 | D/ | 58 | B/ | 98 | C/ | 138 | A/ | 178 | C/ |
| 19 | A/ | 59 | A/ | 99 | A/ | 139 | B/ | 179 | C/ |
| 20 | A/ | 60 | D/ | 100 | C/ | 140 | D/ | 180 | C/ |
| 21 | A/ | 61 | C/ | 101 | D/ | 141 | A/ | 181 | C/ |
| 22 | B/ | 62 | B/ | 102 | C/ | 142 | C/ | 182 | D/ |
| 23 | D/ | 63 | C/ | 103 | C/ | 143 | A/ | 183 | A/ |
| 24 | B/ | 64 | C/ | 104 | A/ | 144 | C/ | 184 | D/ |
| 25 | A/ | 65 | C/ | 105 | A/ | 145 | A/ | 185 | B/ |
| 26 | A/ | 66 | C/ | 106 | A/ | 146 | B/ | 186 | A/ |
| 27 | A/ | 67 | A/ | 107 | D/ | 147 | A/ | 187 | C/ |
| 28 | B/ | 68 | A/ | 108 | C/ | 148 | C/ | 188 | B/ |
| 29 | A/ | 69 | A/ | 109 | A/ | 149 | D/ | 189 | A/ |
| 30 | A/ | 70 | A/ | 110 | B/ | 150 | C/ | 190 | D/ |
| 31 | C/ | 71 | A/ | 111 | B/ | 151 | B/ | 191 | B/ |
| 32 | A/ | 72 | D/ | 112 | D/ | 152 | A/ | 192 | D/ |
| 33 | A/ | 73 | C/ | 113 | C/ | 153 | B/ | 193 | C/ |
| 34 | C/ | 74 | C/ | 114 | A/ | 154 | D/ | 194 | C/ |
| 35 | C/ | 75 | C/ | 115 | C/ | 155 | C/ | 195 | A/ |
| 36 | B/ | 76 | A/ | 116 | B/ | 156 | C/ | 196 | A/ |
| 37 | D/ | 77 | A/B/ | 117 | C/ | 157 | C/ | 197 | C/ |
| 38 | B/ | 78 | A/ | 118 | A/ | 158 | D/ | 198 | C/ |
| 39 | C/ | 79 | C/ | 119 | B/ | 159 | B/ | 199 | A/ |
| 40 | B/ | 80 | D/ | 120 | C/ | 160 | B/ | 200 | A/ |

CHEMICAL ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER- (INDUSTRIES)

Version-2

Date Of Examination: 09-06-2013 FN

code: CH13

Mark: 300

| | | | | | | | | | |
|----|-----|----|-----|-----|-------|-----|-----|-----|-------|
| 1 | A ✓ | 41 | C ✓ | 81 | C ✓ | 121 | B ✓ | 161 | C ✓ |
| 2 | A ✓ | 42 | C ✓ | 82 | C ✓ | 122 | C ✓ | 162 | A ✓ |
| 3 | C ✓ | 43 | B ✓ | 83 | C ✓ | 123 | B ✓ | 163 | A ✓ |
| 4 | B ✓ | 44 | A ✓ | 84 | A ✓ | 124 | C ✓ | 164 | D ✓ |
| 5 | B ✓ | 45 | A ✓ | 85 | A ✓ | 125 | D X | 165 | A ✓ |
| 6 | A ✓ | 46 | A ✓ | 86 | C ✓ | 126 | A X | 166 | A ✓ |
| 7 | B | 47 | B ✓ | 87 | C ✓ | 127 | A ✓ | 167 | C ✓ |
| 8 | A ✓ | 48 | C ✓ | 88 | C ✓ | 128 | B ✓ | 168 | A ✓ |
| 9 | A ✓ | 49 | D ✓ | 89 | A ✓ | 129 | A ✓ | 169 | D ✓ |
| 10 | B ✓ | 50 | C ✓ | 90 | B ✓ | 130 | A ✓ | 170 | C ✓ |
| 11 | B X | 51 | C ✓ | 91 | B ✓ | 131 | B ✓ | 171 | D ✓ |
| 12 | A | 52 | C ✓ | 92 | C ✓ | 132 | D ✓ | 172 | C |
| 13 | A X | 53 | B ✓ | 93 | B ✓ | 133 | D ✓ | 173 | D ✓ |
| 14 | C ✓ | 54 | A ✓ | 94 | C X | 134 | B ✓ | 174 | D ✓ |
| 15 | C ✓ | 55 | B X | 95 | B/C ✓ | 135 | A ✓ | 175 | B ✓ |
| 16 | A ✓ | 56 | B ✓ | 96 | C ✓ | 136 | C ✓ | 176 | A ✓ |
| 17 | A ✓ | 57 | C ✓ | 97 | C ✓ | 137 | C ✓ | 177 | B ✓ |
| 18 | A ✓ | 58 | A ✓ | 98 | B ✓ | 138 | C ✓ | 178 | D ✓ |
| 19 | A ✓ | 59 | D ✓ | 99 | C ✓ | 139 | A ✓ | 179 | B ✓ |
| 20 | C ✓ | 60 | D ✓ | 100 | D ✓ | 140 | B ✓ | 180 | A X |
| 21 | C X | 61 | C ✓ | 101 | C ✓ | 141 | B ✓ | 181 | B X |
| 22 | D X | 62 | D ✓ | 102 | C ✓ | 142 | D ✓ | 182 | A ✓ |
| 23 | B | 63 | D ✓ | 103 | C ✓ | 143 | B X | 183 | D ✓ |
| 24 | D ✓ | 64 | C ✓ | 104 | A ✓ | 144 | D ✓ | 184 | A/B ✓ |
| 25 | A ✓ | 65 | C ✓ | 105 | C ✓ | 145 | A ✓ | 185 | A ✓ |
| 26 | A ✓ | 66 | A ✓ | 106 | B ✓ | 146 | C ✓ | 186 | A ✓ |
| 27 | B ✓ | 67 | A ✓ | 107 | C ✓ | 147 | B ✓ | 187 | D ✓ |
| 28 | B | 68 | C ✓ | 108 | C ✓ | 148 | D ✓ | 188 | A ✓ |
| 29 | D ✓ | 69 | D ✓ | 109 | A ✓ | 149 | B ✓ | 189 | C ✓ |
| 30 | C | 70 | A ✓ | 110 | C ✓ | 150 | C ✓ | 190 | C ✓ |
| 31 | B ✓ | 71 | B ✓ | 111 | B ✓ | 151 | B ✓ | 191 | C ✓ |
| 32 | D ✓ | 72 | A ✓ | 112 | A ✓ | 152 | C ✓ | 192 | A ✓ |
| 33 | A ✓ | 73 | A ✓ | 113 | D ✓ | 153 | B ✓ | 193 | A ✓ |
| 34 | A ✓ | 74 | A ✓ | 114 | C ✓ | 154 | A ✓ | 194 | A ✓ |
| 35 | B ✓ | 75 | B ✓ | 115 | B ✓ | 155 | D ✓ | 195 | B ✓ |
| 36 | C | 76 | C ✓ | 116 | B ✓ | 156 | A ✓ | 196 | C ✓ |
| 37 | C ✓ | 77 | C ✓ | 117 | A ✓ | 157 | A ✓ | 197 | C ✓ |
| 38 | A ✓ | 78 | A ✓ | 118 | C ✓ | 158 | A ✓ | 198 | A ✓ |
| 39 | C ✓ | 79 | C ✓ | 119 | B ✓ | 159 | D ✓ | 199 | C ✓ |
| 40 | A ✓ | 80 | B ✓ | 120 | C ✓ | 160 | A ✓ | 200 | A ✓ |

CHEMICAL ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-3

Date Of Examination: 09-06-2013 FN

code: CH13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|-----|-----|-----|-----|---|
| 1 | B | 41 | D | 81 | C | 121 | A | 161 | A |
| 2 | C | 42 | B | 82 | A | 122 | A | 162 | B |
| 3 | D | 43 | B | 83 | B | 123 | C | 163 | A |
| 4 | C | 44 | B | 84 | C | 124 | C | 164 | A |
| 5 | C | 45 | D | 85 | A | 125 | D | 165 | B |
| 6 | A | 46 | D | 86 | A | 126 | C | 166 | C |
| 7 | D | 47 | A | 87 | A | 127 | D | 167 | C |
| 8 | B | 48 | C | 88 | A | 128 | A | 168 | D |
| 9 | A | 49 | A | 89 | A | 129 | C | 169 | C |
| 10 | D | 50 | C | 90 | A | 130 | B | 170 | B |
| 11 | A | 51 | A | 91 | B | 131 | B | 171 | C |
| 12 | A | 52 | B | 92 | C | 132 | B | 172 | D |
| 13 | B | 53 | C | 93 | A/B | 133 | B | 173 | C |
| 14 | D | 54 | C | 94 | B | 134 | A | 174 | C |
| 15 | D | 55 | B | 95 | B | 135 | D | 175 | C |
| 16 | C | 56 | D | 96 | A | 136 | C | 176 | B |
| 17 | C | 57 | C | 97 | B | 137 | A | 177 | D |
| 18 | C | 58 | D | 98 | B | 138 | A | 178 | A |
| 19 | D | 59 | C | 99 | A | 139 | A | 179 | C |
| 20 | D | 60 | A | 100 | B | 140 | A | 180 | C |
| 21 | D | 61 | B | 101 | C | 141 | A | 181 | C |
| 22 | C | 62 | B | 102 | A | 142 | A | 182 | C |
| 23 | D | 63 | A | 103 | A | 143 | B/C | 183 | C |
| 24 | B | 64 | A | 104 | A | 144 | A | 184 | A |
| 25 | C | 65 | B | 105 | C | 145 | B | 185 | B |
| 26 | B | 66 | B | 106 | C | 146 | C | 186 | C |
| 27 | C | 67 | C | 107 | C | 147 | A | 187 | C |
| 28 | B | 68 | A | 108 | A | 148 | A | 188 | A |
| 29 | A | 69 | B | 109 | C | 149 | B | 189 | C |
| 30 | A | 70 | A | 110 | C | 150 | A | 190 | D |
| 31 | B | 71 | C | 111 | B | 151 | A | 191 | B |
| 32 | C | 72 | B | 112 | A | 152 | B | 192 | C |
| 33 | A | 73 | C | 113 | B | 153 | C | 193 | C |
| 34 | C | 74 | B | 114 | A | 154 | A | 194 | D |
| 35 | C | 75 | A | 115 | B | 155 | C | 195 | D |
| 36 | C | 76 | C | 116 | D | 156 | A | 196 | C |
| 37 | A | 77 | A | 117 | A | 157 | C | 197 | B |
| 38 | C | 78 | D | 118 | A | 158 | C | 198 | D |
| 39 | D | 79 | A | 119 | A | 159 | A | 199 | A |
| 40 | A | 80 | A | 120 | B | 160 | D | 200 | C |

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-4

Date Of Examination: 09-06-2013 FN

code: CH13

Mark: 300

| | | | | | | | | | |
|----|-----|----|-----|-----|---|-----|---|-----|---|
| 1 | B | 41 | C | 81 | B | 121 | C | 161 | B |
| 2 | B | 42 | A | 82 | C | 122 | C | 162 | C |
| 3 | C | 43 | A | 83 | C | 123 | B | 163 | A |
| 4 | C | 44 | A | 84 | C | 124 | B | 164 | C |
| 5 | B | 45 | B | 85 | B | 125 | A | 165 | C |
| 6 | C | 46 | A | 86 | C | 126 | D | 166 | C |
| 7 | A | 47 | A | 87 | C | 127 | B | 167 | B |
| 8 | C | 48 | A | 88 | A | 128 | A | 168 | A |
| 9 | A | 49 | B | 89 | C | 129 | B | 169 | B |
| 10 | A | 50 | A | 90 | A | 130 | C | 170 | D |
| 11 | A | 51 | A | 91 | D | 131 | B | 171 | B |
| 12 | C | 52 | C | 92 | D | 132 | A | 172 | D |
| 13 | C | 53 | D | 93 | C | 133 | B | 173 | C |
| 14 | C | 54 | D | 94 | B | 134 | C | 174 | B |
| 15 | A | 55 | D | 95 | D | 135 | C | 175 | B |
| 16 | A | 56 | A | 96 | A | 136 | A | 176 | C |
| 17 | A | 57 | D | 97 | A | 137 | D | 177 | B |
| 18 | A | 58 | C | 98 | C | 138 | B | 178 | A |
| 19 | D | 59 | B | 99 | D | 139 | A | 179 | A |
| 20 | C | 60 | B | 100 | D | 140 | A | 180 | C |
| 21 | C | 61 | A | 101 | C | 141 | A | 181 | A |
| 22 | A | 62 | C | 102 | C | 142 | A | 182 | A |
| 23 | C | 63 | C | 103 | A | 143 | A | 183 | D |
| 24 | B | 64 | A | 104 | B | 144 | D | 184 | D |
| 25 | B | 65 | A | 105 | B | 145 | A | 185 | C |
| 26 | A | 66 | C | 106 | A | 146 | A | 186 | A |
| 27 | C | 67 | B/C | 107 | C | 147 | C | 187 | D |
| 28 | B | 68 | D | 108 | A | 148 | B | 188 | B |
| 29 | C | 69 | C | 109 | C | 149 | D | 189 | B |
| 30 | A | 70 | A | 110 | D | 150 | A | 190 | C |
| 31 | A/B | 71 | B | 111 | C | 151 | A | 191 | D |
| 32 | D | 72 | B | 112 | A | 152 | C | 192 | C |
| 33 | D | 73 | A | 113 | C | 153 | C | 193 | C |
| 34 | A | 74 | D | 114 | B | 154 | C | 194 | A |
| 35 | C | 75 | A | 115 | B | 155 | B | 195 | B |
| 36 | A | 76 | A | 116 | C | 156 | B | 196 | B |
| 37 | A | 77 | D | 117 | D | 157 | A | 197 | C |
| 38 | B | 78 | B | 118 | A | 158 | A | 198 | B |
| 39 | C | 79 | A | 119 | A | 159 | C | 199 | D |
| 40 | C | 80 | C | 120 | B | 160 | C | 200 | C |

CHEMICAL ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER- (INDUSTRIES)

Version-5 /

Date Of Examination: 09-06-2013 FN

code: CH13 /

Mark: 300

| | | | | | | | | | |
|----|-----|----|-------|-----|-----|-----|-----|-----|-----|
| 1 | C / | 41 | A / | 81 | C / | 121 | A X | 161 | D / |
| 2 | A X | 42 | C X | 82 | C / | 122 | B / | 162 | C / |
| 3 | B / | 43 | A / | 83 | C / | 123 | C / | 163 | A X |
| 4 | A / | 44 | C X | 84 | A X | 124 | C X | 164 | B X |
| 5 | A / | 45 | B / | 85 | C / | 125 | B / | 165 | D X |
| 6 | C / | 46 | A / | 86 | A X | 126 | A X | 166 | A / |
| 7 | D X | 47 | A / | 87 | C X | 127 | B X | 167 | C / |
| 8 | D / | 48 | A X | 88 | A / | 128 | A / | 168 | D / |
| 9 | D X | 49 | C / | 89 | B X | 129 | B / | 169 | C / |
| 10 | D / | 50 | A / | 90 | D X | 130 | B X | 170 | C X |
| 11 | C X | 51 | D / | 91 | A X | 131 | C / | 171 | A / |
| 12 | D / | 52 | B / | 92 | B / | 132 | A / | 172 | A / |
| 13 | B / | 53 | B / | 93 | D / | 133 | B / | 173 | D / |
| 14 | D X | 54 | B / | 94 | C / | 134 | A X | 174 | A / |
| 15 | A / | 55 | C X | 95 | B / | 135 | B / | 175 | C / |
| 16 | B X | 56 | B/C X | 96 | C / | 136 | D / | 176 | B X |
| 17 | C / | 57 | B / | 97 | A / | 137 | A / | 177 | C / |
| 18 | D / | 58 | A / | 98 | C X | 138 | C / | 178 | A X |
| 19 | A / | 59 | A/B / | 99 | A / | 139 | B X | 179 | A / |
| 20 | A / | 60 | D X | 100 | C / | 140 | C X | 180 | D / |
| 21 | C / | 61 | C / | 101 | A / | 141 | C / | 181 | B / |
| 22 | C X | 62 | C / | 102 | C / | 142 | A / | 182 | A / |
| 23 | C / | 63 | A / | 103 | B X | 143 | A X | 183 | B |
| 24 | C / | 64 | C / | 104 | A / | 144 | A / | 184 | B / |
| 25 | C / | 65 | C / | 105 | A X | 145 | C / | 185 | B / |
| 26 | C X | 66 | C / | 106 | B X | 146 | A / | 186 | B / |
| 27 | A / | 67 | C / | 107 | C / | 147 | A / | 187 | A / |
| 28 | A X | 68 | B X | 108 | A / | 148 | C / | 188 | D / |
| 29 | A X | 69 | C X | 109 | D X | 149 | C / | 189 | C / |
| 30 | B X | 70 | D X | 110 | C / | 150 | B / | 190 | D / |
| 31 | A X | 71 | B X | 111 | A / | 151 | A / | 191 | A / |
| 32 | D X | 72 | A X | 112 | B / | 152 | B | 192 | B X |
| 33 | A X | 73 | C / | 113 | D / | 153 | A X | 193 | B / |
| 34 | C / | 74 | B X | 114 | A X | 154 | C X | 194 | C X |
| 35 | A / | 75 | A / | 115 | B / | 155 | D / | 195 | A / |
| 36 | D X | 76 | B / | 116 | D / | 156 | A X | 196 | A / |
| 37 | B / | 77 | D / | 117 | C X | 157 | C / | 197 | C X |
| 38 | A / | 78 | C / | 118 | C / | 158 | C / | 198 | B |
| 39 | D / | 79 | C X | 119 | C / | 159 | C / | 199 | A X |
| 40 | B / | 80 | B / | 120 | A / | 160 | A X | 200 | B X |

CHEMICAL ENGINEERING.

| | | | | | | | | | |
|----|---|----|---|-----|-----|-----|-----|-----|---|
| 1 | B | 41 | B | 81 | C | 121 | B | 161 | B |
| 2 | C | 42 | A | 82 | C | 122 | C | 162 | A |
| 3 | A | 43 | A | 83 | C | 123 | A | 163 | B |
| 4 | B | 44 | C | 84 | C | 124 | D | 164 | C |
| 5 | A | 45 | A | 85 | A | 125 | B | 165 | A |
| 6 | C | 46 | C | 86 | D | 126 | B | 166 | C |
| 7 | B | 47 | C | 87 | D | 127 | A | 167 | A |
| 8 | C | 48 | C | 88 | C | 128 | A | 168 | B |
| 9 | A | 49 | C | 89 | C | 129 | A | 169 | C |
| 10 | B | 50 | A | 90 | C | 130 | A | 170 | A |
| 11 | A | 51 | B | 91 | A | 131 | C | 171 | B |
| 12 | A | 52 | C | 92 | D | 132 | C | 172 | C |
| 13 | C | 53 | A | 93 | C | 133 | C | 173 | C |
| 14 | C | 54 | B | 94 | D | 134 | C | 174 | C |
| 15 | D | 55 | D | 95 | C | 135 | C | 175 | A |
| 16 | B | 56 | D | 96 | B | 136 | B | 176 | B |
| 17 | D | 57 | B | 97 | D | 137 | A | 177 | C |
| 18 | A | 58 | B | 98 | A | 138 | A/B | 178 | D |
| 19 | A | 59 | B | 99 | D | 139 | B | 179 | C |
| 20 | B | 60 | D | 100 | B | 140 | A | 180 | D |
| 21 | A | 61 | A | 101 | B | 141 | A | 181 | A |
| 22 | C | 62 | C | 102 | C | 142 | B | 182 | C |
| 23 | B | 63 | B | 103 | A | 143 | A | 183 | A |
| 24 | D | 64 | D | 104 | A | 144 | A | 184 | A |
| 25 | A | 65 | A | 105 | B | 145 | B | 185 | A |
| 26 | B | 66 | A | 106 | B | 146 | A | 186 | C |
| 27 | B | 67 | D | 107 | B | 147 | C | 187 | C |
| 28 | A | 68 | B | 108 | B | 148 | D | 188 | A |
| 29 | A | 69 | B | 109 | C | 149 | C | 189 | D |
| 30 | A | 70 | C | 110 | A | 150 | C | 190 | C |
| 31 | A | 71 | C | 111 | C | 151 | D | 191 | A |
| 32 | A | 72 | D | 112 | C | 152 | C | 192 | A |
| 33 | B | 73 | C | 113 | C | 153 | D | 193 | A |
| 34 | A | 74 | D | 114 | D | 154 | B | 194 | C |
| 35 | C | 75 | A | 115 | A | 155 | C | 195 | A |
| 36 | C | 76 | C | 116 | B | 156 | A | 196 | A |
| 37 | D | 77 | D | 117 | C | 157 | D | 197 | B |
| 38 | A | 78 | C | 118 | B | 158 | A | 198 | A |
| 39 | D | 79 | C | 119 | B/C | 159 | C | 199 | A |
| 40 | B | 80 | A | 120 | C | 160 | B | 200 | A |

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-7

Date Of Examination: 09-06-2013 FN

code: CH13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|-----|-----|---|-----|-----|
| 1 | D | 41 | A | 81 | A | 121 | D | 161 | C |
| 2 | B | 42 | C | 82 | A | 122 | A | 162 | C |
| 3 | B | 43 | A | 83 | A | 123 | C | 163 | C |
| 4 | A | 44 | C | 84 | A | 124 | B | 164 | C |
| 5 | C | 45 | C | 85 | A | 125 | B | 165 | D |
| 6 | B | 46 | C | 86 | B | 126 | A | 166 | A |
| 7 | A | 47 | A | 87 | C | 127 | A | 167 | C |
| 8 | A | 48 | C | 88 | B | 128 | A | 168 | A |
| 9 | A | 49 | D | 89 | C | 129 | C | 169 | A |
| 10 | C | 50 | C | 90 | C | 130 | C | 170 | B/C |
| 11 | A | 51 | B | 91 | D | 131 | C | 171 | C |
| 12 | A | 52 | D | 92 | A | 132 | A | 172 | C |
| 13 | C | 53 | B | 93 | B | 133 | A | 173 | B |
| 14 | B | 54 | B | 94 | C | 134 | A | 174 | D |
| 15 | G | 55 | B | 95 | C | 135 | D | 175 | A |
| 16 | C | 56 | A | 96 | D | 136 | B | 176 | B |
| 17 | C | 57 | B | 97 | D | 137 | C | 177 | C |
| 18 | A | 58 | B | 98 | A | 138 | C | 178 | B |
| 19 | A | 59 | A | 99 | C | 139 | A | 179 | B |
| 20 | D | 60 | D | 100 | D | 140 | A | 180 | A |
| 21 | B | 61 | A | 101 | C | 141 | C | 181 | A |
| 22 | A | 62 | C | 102 | B | 142 | A | 182 | A |
| 23 | A | 63 | D | 103 | A | 143 | D | 183 | D |
| 24 | C | 64 | A | 104 | B | 144 | C | 184 | C |
| 25 | D | 65 | D | 105 | A | 145 | C | 185 | B |
| 26 | D | 66 | B | 106 | A | 146 | B | 186 | C |
| 27 | B | 67 | B | 107 | C | 147 | B | 187 | C |
| 28 | D | 68 | D | 108 | C | 148 | D | 188 | B |
| 29 | B | 69 | A | 109 | C | 149 | B | 189 | B |
| 30 | A | 70 | C | 110 | C | 150 | B | 190 | C |
| 31 | G | 71 | A | 111 | A | 151 | C | 191 | B |
| 32 | B | 72 | A | 112 | D | 152 | G | 192 | B |
| 33 | C | 73 | B | 113 | B | 153 | B | 193 | A |
| 34 | A | 74 | D | 114 | C | 154 | C | 194 | C |
| 35 | A | 75 | B | 115 | D | 155 | A | 195 | A |
| 36 | A | 76 | A | 116 | A | 156 | A | 196 | B |
| 37 | B | 77 | A | 117 | D | 157 | A | 197 | A |
| 38 | C | 78 | C | 118 | A | 158 | A | 198 | C |
| 39 | C | 79 | C | 119 | A/B | 159 | B | 199 | C |
| 40 | D | 80 | C | 120 | A | 160 | D | 200 | C |

CHEMICAL ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-8

Date Of Examination: 09-06-2013 FN

code: CH13

Mark: 300

| | | | | | | | | | |
|----|-----|----|---|-----|---|-----|-----|-----|---|
| 1 | B | 41 | D | 81 | A | 121 | B | 161 | C |
| 2 | B/C | 42 | C | 82 | C | 122 | D | 162 | C |
| 3 | B | 43 | G | 83 | O | 123 | B | 163 | D |
| 4 | D | 44 | C | 84 | B | 124 | D | 164 | D |
| 5 | A | 45 | D | 85 | A | 125 | B | 165 | C |
| 6 | C | 46 | C | 86 | A | 126 | C | 166 | B |
| 7 | C | 47 | B | 87 | A | 127 | A | 167 | B |
| 8 | A | 48 | C | 88 | A | 128 | A | 168 | A |
| 9 | B | 49 | D | 89 | A | 129 | B | 169 | B |
| 10 | B | 50 | B | 90 | C | 130 | A | 170 | A |
| 11 | C | 51 | B | 91 | B | 131 | A | 171 | D |
| 12 | B | 52 | D | 92 | C | 132 | B | 172 | A |
| 13 | C | 53 | B | 93 | A | 133 | A | 173 | G |
| 14 | A | 54 | C | 94 | A | 134 | B | 174 | C |
| 15 | A | 55 | B | 95 | B | 135 | A | 175 | A |
| 16 | C | 56 | O | 96 | A | 136 | B | 176 | A |
| 17 | B | 57 | C | 97 | D | 137 | B | 177 | B |
| 18 | A | 58 | A | 98 | C | 138 | A | 178 | C |
| 19 | D | 59 | A | 99 | D | 139 | D | 179 | C |
| 20 | D | 60 | A | 100 | C | 140 | C | 180 | B |
| 21 | C | 61 | A | 101 | A | 141 | C | 181 | B |
| 22 | G | 62 | A | 102 | A | 142 | B | 182 | A |
| 23 | A | 63 | B | 103 | O | 143 | A | 183 | C |
| 24 | B | 64 | A | 104 | D | 144 | A | 184 | D |
| 25 | B | 65 | A | 105 | B | 145 | A | 185 | A |
| 26 | A | 66 | D | 106 | O | 146 | A/B | 186 | C |
| 27 | A | 67 | D | 107 | C | 147 | C | 187 | D |
| 28 | D | 68 | B | 108 | A | 148 | A | 188 | D |
| 29 | B | 69 | C | 109 | C | 149 | A | 189 | A |
| 30 | A | 70 | C | 110 | B | 150 | A | 190 | A |
| 31 | B | 71 | C | 111 | C | 151 | D | 191 | C |
| 32 | A | 72 | C | 112 | C | 152 | C | 192 | A |
| 33 | B | 73 | B | 113 | C | 153 | A | 193 | C |
| 34 | C | 74 | A | 114 | A | 154 | C | 194 | A |
| 35 | A | 75 | D | 115 | C | 155 | B | 195 | O |
| 36 | A | 76 | C | 116 | A | 156 | C | 196 | G |
| 37 | B | 77 | A | 117 | A | 157 | C | 197 | B |
| 38 | A | 78 | D | 118 | B | 158 | A | 198 | C |
| 39 | C | 79 | C | 119 | C | 159 | D | 199 | C |
| 40 | B | 80 | D | 120 | B | 160 | B | 200 | A |

CHEMICAL ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-9

Date Of Examination: 05-06-2013 FN

code: CH13

Mark: 300

| | | | | | | | | | |
|----|-----|----|---|-----|-----|-----|---|-----|---|
| 1 | A | 41 | C | 81 | B | 121 | A | 161 | A |
| 2 | D | 42 | C | 82 | A | 122 | A | 162 | A |
| 3 | A | 43 | C | 83 | D | 123 | D | 163 | A |
| 4 | C | 44 | C | 84 | O | 124 | D | 164 | B |
| 5 | D | 45 | O | 85 | A | 125 | A | 165 | A |
| 6 | C | 46 | C | 86 | C | 126 | A | 166 | D |
| 7 | A | 47 | A | 87 | B | 127 | C | 167 | B |
| 8 | C | 48 | B | 88 | A | 128 | D | 168 | C |
| 9 | O | 49 | A | 89 | O | 129 | B | 169 | A |
| 10 | C | 50 | B | 90 | B | 130 | B | 170 | A |
| 11 | A | 51 | C | 91 | A | 131 | D | 171 | D |
| 12 | A | 52 | B | 92 | B | 132 | C | 172 | B |
| 13 | A | 53 | A | 93 | D | 133 | C | 173 | O |
| 14 | B/C | 54 | A | 94 | A | 134 | C | 174 | B |
| 15 | O | 55 | B | 95 | B | 135 | B | 175 | C |
| 16 | D | 56 | D | 96 | D | 136 | C | 176 | D |
| 17 | A | 57 | O | 97 | B | 137 | D | 177 | D |
| 18 | B | 58 | B | 98 | D | 138 | D | 178 | B |
| 19 | A | 59 | O | 99 | C | 139 | A | 179 | O |
| 20 | C | 60 | A | 100 | A | 140 | B | 180 | A |
| 21 | C | 61 | C | 101 | A/B | 141 | B | 181 | A |
| 22 | C | 62 | O | 102 | A | 142 | B | 182 | A |
| 23 | A | 63 | C | 103 | A | 143 | A | 183 | O |
| 24 | A | 64 | C | 104 | B | 144 | C | 184 | A |
| 25 | C | 65 | A | 105 | C | 145 | B | 185 | D |
| 26 | A | 66 | B | 106 | B | 146 | C | 186 | C |
| 27 | B | 67 | C | 107 | A | 147 | A | 187 | B |
| 28 | A | 68 | A | 108 | A | 148 | A | 188 | B |
| 29 | B | 69 | A | 109 | C | 149 | D | 189 | C |
| 30 | B | 70 | B | 110 | A | 150 | A | 190 | A |
| 31 | A | 71 | B | 111 | C | 151 | C | 191 | D |
| 32 | C | 72 | C | 112 | A | 152 | C | 192 | C |
| 33 | G | 73 | A | 113 | A | 153 | C | 193 | B |
| 34 | D | 74 | B | 114 | B | 154 | D | 194 | A |
| 35 | C | 75 | A | 115 | B | 155 | B | 195 | A |
| 36 | A | 76 | D | 116 | O | 156 | B | 196 | B |
| 37 | A | 77 | A | 117 | O | 157 | O | 197 | D |
| 38 | B | 78 | B | 118 | D | 158 | A | 198 | C |
| 39 | C | 79 | C | 119 | D | 159 | C | 199 | C |
| 40 | A | 80 | B | 120 | A | 160 | C | 200 | B |

CHEMICAL ENGINEERING

| | | | | | | | | | |
|----|-----|----|---|-----|---|-----|-----|-----|---|
| 1 | B/C | 41 | C | 81 | D | 121 | A | 161 | C |
| 2 | C | 42 | C | 82 | A | 122 | A | 162 | A |
| 3 | C | 43 | A | 83 | A | 123 | A/B | 163 | C |
| 4 | D | 44 | A | 84 | C | 124 | D | 164 | C |
| 5 | D | 45 | D | 85 | A | 125 | C | 165 | A |
| 6 | B | 46 | C | 86 | A | 126 | B | 166 | A |
| 7 | B | 47 | B | 87 | B | 127 | D | 167 | A |
| 8 | C | 48 | A | 88 | D | 128 | C | 168 | B |
| 9 | A | 49 | B | 89 | C | 129 | B | 169 | C |
| 10 | C | 50 | D | 90 | A | 130 | A | 170 | A |
| 11 | A | 51 | A | 91 | C | 131 | C | 171 | C |
| 12 | B | 52 | D | 92 | A | 132 | B | 172 | A |
| 13 | B | 53 | A | 93 | B | 133 | B | 173 | B |
| 14 | D | 54 | A | 94 | A | 134 | C | 174 | C |
| 15 | B | 55 | B | 95 | D | 135 | B | 175 | C |
| 16 | D | 56 | A | 96 | B | 136 | A | 176 | C |
| 17 | C | 57 | C | 97 | C | 137 | B | 177 | C |
| 18 | C | 58 | A | 98 | B | 138 | D | 178 | A |
| 19 | C | 59 | B | 99 | B | 139 | A | 179 | B |
| 20 | A | 60 | C | 100 | B | 140 | C | 180 | C |
| 21 | B | 61 | D | 101 | C | 141 | A | 181 | A |
| 22 | C | 62 | A | 102 | B | 142 | D | 182 | D |
| 23 | A | 63 | B | 103 | C | 143 | A | 183 | D |
| 24 | B | 64 | A | 104 | B | 144 | C | 184 | A |
| 25 | C | 65 | B | 105 | A | 145 | D | 185 | A |
| 26 | C | 66 | A | 106 | B | 146 | C | 186 | B |
| 27 | B | 67 | D | 107 | B | 147 | C | 187 | D |
| 28 | B | 68 | C | 108 | B | 148 | A | 188 | D |
| 29 | C | 69 | A | 109 | C | 149 | A | 189 | C |
| 30 | A | 70 | A | 110 | C | 150 | C | 190 | C |
| 31 | D | 71 | B | 111 | D | 151 | D | 191 | A |
| 32 | A | 72 | D | 112 | B | 152 | C | 192 | A |
| 33 | C | 73 | A | 113 | C | 153 | D | 193 | A |
| 34 | B | 74 | C | 114 | A | 154 | A | 194 | A |
| 35 | C | 75 | C | 115 | A | 155 | B | 195 | B |
| 36 | D | 76 | A | 116 | B | 156 | A | 196 | A |
| 37 | C | 77 | A | 117 | C | 157 | C | 197 | B |
| 38 | A | 78 | A | 118 | C | 158 | C | 198 | C |
| 39 | C | 79 | C | 119 | C | 159 | C | 199 | A |
| 40 | A | 80 | A | 120 | B | 160 | D | 200 | A |

| | | | | | | | | | |
|----|-----|----|-------|-----|-----|-----|-----|-----|-----|
| 1 | C X | 41 | A X | 81 | C X | 121 | C X | 161 | B X |
| 2 | C X | 42 | C X | 82 | A X | 122 | D X | 162 | B X |
| 3 | A X | 43 | A X | 83 | C X | 123 | A X | 163 | B X |
| 4 | A X | 44 | B X | 84 | B X | 124 | A X | 164 | C X |
| 5 | B X | 45 | A X | 85 | A X | 125 | C X | 165 | C X |
| 6 | B X | 46 | D X | 86 | A X | 126 | C X | 166 | B X |
| 7 | C X | 47 | C X | 87 | D X | 127 | A X | 167 | C X |
| 8 | B X | 48 | A X | 88 | A X | 128 | C X | 168 | D X |
| 9 | C X | 49 | C X | 89 | C X | 129 | C X | 169 | D X |
| 10 | A X | 50 | D X | 90 | C X | 130 | D X | 170 | D X |
| 11 | D X | 51 | D X | 91 | A X | 131 | B X | 171 | C X |
| 12 | B X | 52 | B X | 92 | A X | 132 | B X | 172 | B X |
| 13 | C X | 53 | C X | 93 | A X | 133 | C X | 173 | B X |
| 14 | A X | 54 | A X | 94 | C X | 134 | D X | 174 | C X |
| 15 | D X | 55 | A X | 95 | B X | 135 | D X | 175 | C X |
| 16 | C X | 56 | B X | 96 | C X | 136 | B X | 176 | A X |
| 17 | B X | 57 | A X | 97 | A X | 137 | B X | 177 | C X |
| 18 | C X | 58 | C X | 98 | A X | 138 | C X | 178 | A X |
| 19 | A X | 59 | B X | 99 | C X | 139 | D X | 179 | B X |
| 20 | A X | 60 | A/B X | 100 | A X | 140 | B X | 180 | A X |
| 21 | C X | 61 | A X | 101 | A X | 141 | B X | 181 | A X |
| 22 | A X | 62 | B X | 102 | B X | 142 | A X | 182 | C X |
| 23 | C X | 63 | D X | 103 | C X | 143 | C X | 183 | B X |
| 24 | D X | 64 | C X | 104 | D X | 144 | C X | 184 | C X |
| 25 | C X | 65 | B X | 105 | C X | 145 | C X | 185 | A X |
| 26 | A X | 66 | C X | 106 | B X | 146 | D X | 186 | B X |
| 27 | A X | 67 | B/C X | 107 | B X | 147 | A X | 187 | A X |
| 28 | A X | 68 | A X | 108 | C X | 148 | B X | 188 | C X |
| 29 | B X | 69 | A X | 109 | B X | 149 | A X | 189 | A X |
| 30 | C X | 70 | D X | 110 | B X | 150 | C X | 190 | C X |
| 31 | C X | 71 | B X | 111 | A X | 151 | A X | 191 | B X |
| 32 | A X | 72 | A X | 112 | A X | 152 | C X | 192 | C X |
| 33 | C X | 73 | D X | 113 | C X | 153 | A X | 193 | B X |
| 34 | A X | 74 | C X | 114 | A X | 154 | C X | 194 | A X |
| 35 | A X | 75 | C X | 115 | A X | 155 | B X | 195 | A X |
| 36 | A X | 76 | B X | 116 | C X | 156 | C X | 196 | A X |
| 37 | B X | 77 | A X | 117 | C X | 157 | A X | 197 | B X |
| 38 | D X | 78 | A X | 118 | A X | 158 | D X | 198 | B X |
| 39 | D X | 79 | B X | 119 | D X | 159 | A X | 199 | D X |
| 40 | D X | 80 | B X | 120 | C X | 160 | A X | 200 | D X |

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-12

Date Of Examination: 09-06-2013 FN

code: CH13

Mark: 300

| | | | | | | | | | |
|----|-------|----|-----|-----|-----|-----|-------|-----|-----|
| 1 | B ✓ | 41 | C ✓ | 81 | C ✓ | 121 | A ✓ | 161 | C ✓ |
| 2 | B ✓ | 42 | C ✓ | 82 | A ✓ | 122 | D ✓ | 162 | B ✓ |
| 3 | B ✓ | 43 | B ✓ | 83 | B ✓ | 123 | C ✓ | 163 | B ✓ |
| 4 | C ✓ | 44 | B ✓ | 84 | C ✓ | 124 | A ✓ | 164 | C ✓ |
| 5 | A ✓ | 45 | A ✓ | 85 | A ✓ | 125 | A ✓ | 165 | C ✓ |
| 6 | D ✓ | 46 | A ✓ | 86 | C ✓ | 126 | A ✓ | 166 | B ✓ |
| 7 | C ✓ | 47 | B ✓ | 87 | D ✓ | 127 | D ✓ | 167 | B ✓ |
| 8 | B ✓ | 48 | D ✓ | 88 | D ✓ | 128 | A ✓ | 168 | C ✓ |
| 9 | C ✓ | 49 | B ✓ | 89 | A ✓ | 129 | A ✓ | 169 | C ✓ |
| 10 | C ✓ | 50 | A ✓ | 90 | A ✓ | 130 | C ✓ | 170 | A ✓ |
| 11 | A ✓ | 51 | B ✓ | 91 | B ✓ | 131 | A ✓ | 171 | A ✓ |
| 12 | B/C ✓ | 52 | A ✓ | 92 | D ✓ | 132 | C ✓ | 172 | B ✓ |
| 13 | D ✓ | 53 | C ✓ | 93 | A ✓ | 133 | B ✓ | 173 | C ✓ |
| 14 | C ✓ | 54 | B ✓ | 94 | D ✓ | 134 | A ✓ | 174 | A ✓ |
| 15 | C ✓ | 55 | B ✓ | 95 | C ✓ | 135 | D ✓ | 175 | C ✓ |
| 16 | A ✓ | 56 | B ✓ | 96 | C ✓ | 136 | A ✓ | 176 | C ✓ |
| 17 | C ✓ | 57 | B ✓ | 97 | D ✓ | 137 | A ✓ | 177 | C ✓ |
| 18 | D ✓ | 58 | C ✓ | 98 | C ✓ | 138 | D ✓ | 178 | A ✓ |
| 19 | A ✓ | 59 | D ✓ | 99 | D ✓ | 139 | B ✓ | 179 | C ✓ |
| 20 | C ✓ | 60 | A ✓ | 100 | B ✓ | 140 | A ✓ | 180 | B ✓ |
| 21 | B ✓ | 61 | D ✓ | 101 | C ✓ | 141 | A ✓ | 181 | D ✓ |
| 22 | A ✓ | 62 | A ✓ | 102 | A ✓ | 142 | A ✓ | 182 | C ✓ |
| 23 | C ✓ | 63 | C ✓ | 103 | B ✓ | 143 | C ✓ | 183 | A ✓ |
| 24 | B ✓ | 64 | B ✓ | 104 | B ✓ | 144 | B ✓ | 184 | C ✓ |
| 25 | A ✓ | 65 | A ✓ | 105 | A ✓ | 145 | A ✓ | 185 | A ✓ |
| 26 | A ✓ | 66 | B ✓ | 106 | A ✓ | 146 | B ✓ | 186 | A ✓ |
| 27 | C ✓ | 67 | D ✓ | 107 | A ✓ | 147 | D ✓ | 187 | C ✓ |
| 28 | D ✓ | 68 | D ✓ | 108 | B ✓ | 148 | C ✓ | 188 | C ✓ |
| 29 | C ✓ | 69 | D ✓ | 109 | B ✓ | 149 | C ✓ | 189 | B ✓ |
| 30 | D ✓ | 70 | C ✓ | 110 | A ✓ | 150 | A ✓ | 190 | A ✓ |
| 31 | A ✓ | 71 | C ✓ | 111 | A ✓ | 151 | B ✓ | 191 | A ✓ |
| 32 | C ✓ | 72 | C ✓ | 112 | B ✓ | 152 | A ✓ | 192 | D ✓ |
| 33 | B ✓ | 73 | A ✓ | 113 | A ✓ | 153 | C ✓ | 193 | C ✓ |
| 34 | C ✓ | 74 | A ✓ | 114 | B ✓ | 154 | B ✓ | 194 | A ✓ |
| 35 | A ✓ | 75 | A ✓ | 115 | D ✓ | 155 | A ✓ | 195 | C ✓ |
| 36 | B ✓ | 76 | C ✓ | 116 | B ✓ | 156 | A ✓ | 196 | C ✓ |
| 37 | C ✓ | 77 | C ✓ | 117 | C ✓ | 157 | A ✓ | 197 | C ✓ |
| 38 | C ✓ | 78 | A ✓ | 118 | A ✓ | 158 | D ✓ | 198 | C ✓ |
| 39 | B ✓ | 79 | D ✓ | 119 | A ✓ | 159 | A/B ✓ | 199 | B ✓ |
| 40 | D ✓ | 80 | C ✓ | 120 | C ✓ | 160 | C ✓ | 200 | A ✓ |

CHEMICAL ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-13

Date Of Examination: 09-06-2013 FN

code: CH13

Mark: 300

| | | | | | | | | | |
|----|---|----|-----|-----|-----|-----|---|-----|---|
| 1 | A | 41 | C | 81 | D | 121 | A | 161 | A |
| 2 | B | 42 | D | 82 | A | 122 | A | 162 | B |
| 3 | D | 43 | D | 83 | B | 123 | A | 163 | C |
| 4 | C | 44 | A/B | 84 | C | 124 | C | 164 | D |
| 5 | C | 45 | B | 85 | D | 125 | A | 165 | D |
| 6 | C | 46 | A | 86 | A | 126 | B | 166 | B |
| 7 | B | 47 | A | 87 | C | 127 | A | 167 | C |
| 8 | A | 48 | A | 88 | B | 128 | C | 168 | B |
| 9 | A | 49 | A | 89 | B | 129 | B | 169 | D |
| 10 | D | 50 | A | 90 | C | 130 | C | 170 | C |
| 11 | C | 51 | D | 91 | B/C | 131 | C | 171 | D |
| 12 | B | 52 | D | 92 | C | 132 | B | 172 | B |
| 13 | C | 53 | D | 93 | C | 133 | C | 173 | C |
| 14 | B | 54 | B | 94 | C | 134 | A | 174 | D |
| 15 | A | 55 | A | 95 | C | 135 | A | 175 | A |
| 16 | D | 56 | B | 96 | A | 136 | A | 176 | D |
| 17 | A | 57 | B | 97 | C | 137 | A | 177 | D |
| 18 | C | 58 | A | 98 | C | 138 | D | 178 | C |
| 19 | C | 59 | A | 99 | C | 139 | B | 179 | B |
| 20 | C | 60 | A | 100 | A | 140 | A | 180 | D |
| 21 | C | 61 | C | 101 | C | 141 | A | 181 | D |
| 22 | D | 62 | C | 102 | B | 142 | D | 182 | B |
| 23 | B | 63 | B | 103 | B | 143 | D | 183 | D |
| 24 | C | 64 | A | 104 | A | 144 | B | 184 | C |
| 25 | A | 65 | A | 105 | C | 145 | A | 185 | C |
| 26 | A | 66 | A | 106 | B | 146 | B | 186 | A |
| 27 | A | 67 | A | 107 | B | 147 | D | 187 | C |
| 28 | C | 68 | A | 108 | C | 148 | B | 188 | C |
| 29 | B | 69 | A | 109 | C | 149 | D | 189 | C |
| 30 | C | 70 | B | 110 | D | 150 | B | 190 | A |
| 31 | A | 71 | C | 111 | C | 151 | C | 191 | A |
| 32 | A | 72 | B | 112 | A | 152 | A | 192 | B |
| 33 | C | 73 | A | 113 | A | 153 | A | 193 | C |
| 34 | B | 74 | C | 114 | C | 154 | A | 194 | A |
| 35 | B | 75 | A | 115 | B | 155 | B | 195 | A |
| 36 | C | 76 | C | 116 | A | 156 | C | 196 | C |
| 37 | A | 77 | B | 117 | A | 157 | A | 197 | B |
| 38 | C | 78 | C | 118 | A | 158 | C | 198 | A |
| 39 | B | 79 | C | 119 | C | 159 | C | 199 | C |
| 40 | B | 80 | A | 120 | D | 160 | B | 200 | A |

CHEMICAL ENGINEERING

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-14

Date Of Examination: 09-06-2013 FN

code: CH13

Mark: 300

| | | | | | | | | | |
|----|---|----|-----|-----|-----|-----|---|-----|---|
| 1 | B | 41 | A | 81 | A | 121 | A | 161 | A |
| 2 | C | 42 | A | 82 | A | 122 | B | 162 | C |
| 3 | C | 43 | B | 83 | C | 123 | B | 163 | C |
| 4 | A | 44 | B | 84 | D | 124 | B | 164 | A |
| 5 | C | 45 | C | 85 | C | 125 | B | 165 | B |
| 6 | C | 46 | C | 86 | C | 126 | D | 166 | D |
| 7 | A | 47 | A | 87 | A | 127 | A | 167 | D |
| 8 | B | 48 | C | 88 | C | 128 | D | 168 | B |
| 9 | C | 49 | B/C | 89 | B | 129 | A | 169 | D |
| 10 | A | 50 | A | 90 | C | 130 | B | 170 | A |
| 11 | C | 51 | B | 91 | A | 131 | C | 171 | B |
| 12 | B | 52 | C | 92 | D | 132 | A | 172 | A |
| 13 | B | 53 | A | 93 | D | 133 | A | 173 | C |
| 14 | D | 54 | A | 94 | A | 134 | C | 174 | A |
| 15 | D | 55 | C | 95 | C | 135 | D | 175 | A |
| 16 | B | 56 | D | 96 | B | 136 | D | 176 | C |
| 17 | A | 57 | B | 97 | C | 137 | C | 177 | A |
| 18 | A | 58 | C | 98 | C | 138 | A | 178 | B |
| 19 | D | 59 | A | 99 | B | 139 | A | 179 | B |
| 20 | A | 60 | C | 100 | A | 140 | B | 180 | D |
| 21 | C | 61 | A | 101 | C | 141 | D | 181 | D |
| 22 | A | 62 | C | 102 | C | 142 | A | 182 | C |
| 23 | B | 63 | C | 103 | B | 143 | C | 183 | A |
| 24 | C | 64 | C | 104 | C | 144 | A | 184 | C |
| 25 | D | 65 | B | 105 | A | 145 | C | 185 | C |
| 26 | C | 66 | C | 106 | B | 146 | C | 186 | A |
| 27 | B | 67 | B | 107 | A/B | 147 | C | 187 | B |
| 28 | D | 68 | B | 108 | A | 148 | A | 188 | C |
| 29 | B | 69 | B | 109 | A | 149 | B | 189 | D |
| 30 | A | 70 | D | 110 | A | 150 | B | 190 | C |
| 31 | C | 71 | B | 111 | B | 151 | A | 191 | D |
| 32 | C | 72 | B | 112 | A | 152 | C | 192 | D |
| 33 | C | 73 | C | 113 | A | 153 | A | 193 | C |
| 34 | C | 74 | B | 114 | A | 154 | B | 194 | A |
| 35 | A | 75 | D | 115 | A | 155 | A | 195 | A |
| 36 | B | 76 | A | 116 | C | 156 | A | 196 | B |
| 37 | C | 77 | D | 117 | A | 157 | C | 197 | A |
| 38 | D | 78 | A | 118 | B | 158 | C | 198 | A |
| 39 | C | 79 | A | 119 | D | 159 | C | 199 | C |
| 40 | A | 80 | A | 120 | B | 160 | C | 200 | D |

CHEMICAL ENGINEERING

ASSISTANT ENGINEER - (INDUSTRIES)

Version-15

Date Of Examination: 09-06-2013 FN

code: CH13

Mark: 300

| | | | | | | | | | |
|----|---|----|---|-----|---|-----|-----|-----|-----|
| 1 | D | 41 | C | 81 | A | 121 | B | 161 | A |
| 2 | B | 42 | A | 82 | B | 122 | A | 162 | B |
| 3 | A | 43 | A | 83 | A | 123 | A | 163 | A |
| 4 | C | 44 | C | 84 | A | 124 | A | 164 | A |
| 5 | A | 45 | B | 85 | A | 125 | O | 165 | B |
| 6 | B | 46 | C | 86 | C | 126 | C | 166 | C |
| 7 | C | 47 | D | 87 | C | 127 | O | 167 | D |
| 8 | B | 48 | O | 88 | A | 128 | B | 168 | A |
| 9 | B | 49 | O | 89 | D | 129 | C | 169 | D |
| 10 | B | 50 | A | 90 | A | 130 | A | 170 | D |
| 11 | O | 51 | A | 91 | C | 131 | B | 171 | B |
| 12 | B | 52 | C | 92 | B | 132 | A | 172 | D |
| 13 | C | 53 | O | 93 | A | 133 | C | 173 | B |
| 14 | C | 54 | O | 94 | A | 134 | C | 174 | A |
| 15 | A | 55 | C | 95 | D | 135 | D | 175 | D |
| 16 | O | 56 | C | 96 | C | 136 | A | 176 | A |
| 17 | A | 57 | A | 97 | C | 137 | A | 177 | D |
| 18 | A | 58 | C | 98 | B | 138 | B | 178 | C |
| 19 | A | 59 | A | 99 | A | 139 | C | 179 | A |
| 20 | D | 60 | A | 100 | D | 140 | B | 180 | D |
| 21 | A | 61 | B | 101 | C | 141 | C | 181 | A |
| 22 | C | 62 | A | 102 | A | 142 | A | 182 | A |
| 23 | B | 63 | C | 103 | A | 143 | A | 183 | O |
| 24 | D | 64 | B | 104 | B | 144 | B | 184 | A |
| 25 | A | 65 | O | 105 | C | 145 | B | 185 | C |
| 26 | B | 66 | A | 106 | B | 146 | B | 186 | D |
| 27 | B | 67 | C | 107 | C | 147 | B | 187 | B |
| 28 | D | 68 | D | 108 | D | 148 | C | 188 | D |
| 29 | A | 69 | A | 109 | C | 149 | B | 189 | A |
| 30 | B | 70 | O | 110 | B | 150 | B | 190 | D |
| 31 | A | 71 | A | 111 | C | 151 | B | 191 | A |
| 32 | O | 72 | B | 112 | O | 152 | O | 192 | B |
| 33 | A | 73 | A | 113 | A | 153 | D | 193 | C |
| 34 | B | 74 | A | 114 | C | 154 | C | 194 | A |
| 35 | D | 75 | B | 115 | C | 155 | A/B | 195 | B |
| 36 | O | 76 | C | 116 | A | 156 | C | 196 | C |
| 37 | A | 77 | B | 117 | A | 157 | C | 197 | B |
| 38 | A | 78 | D | 118 | C | 158 | A | 198 | B |
| 39 | D | 79 | C | 119 | B | 159 | B | 199 | B |
| 40 | C | 80 | C | 120 | A | 160 | O | 200 | B/C |

| | | | | | | | | | |
|----|---|----|---|-----|-----|-----|-----|-----|---|
| 1 | B | 41 | C | 81 | C | 121 | B | 161 | B |
| 2 | C | 42 | A | 82 | C | 122 | B | 162 | A |
| 3 | B | 43 | B | 83 | A | 123 | A | 163 | A |
| 4 | C | 44 | C | 84 | A | 124 | C | 164 | C |
| 5 | B | 45 | D | 85 | B | 125 | B | 165 | B |
| 6 | B | 46 | C | 86 | B | 126 | A | 166 | D |
| 7 | A | 47 | D | 87 | D | 127 | A | 167 | C |
| 8 | D | 48 | B | 88 | B | 128 | A | 168 | A |
| 9 | B | 49 | A | 89 | C | 129 | D | 169 | D |
| 10 | A | 50 | C | 90 | C | 130 | B | 170 | B |
| 11 | C | 51 | A | 91 | A | 131 | A | 171 | D |
| 12 | A | 52 | D | 92 | B | 132 | C | 172 | C |
| 13 | C | 53 | C | 93 | D | 133 | B/C | 173 | A |
| 14 | D | 54 | C | 94 | B | 134 | D | 174 | A |
| 15 | A | 55 | C | 95 | B | 135 | C | 175 | B |
| 16 | A | 56 | A | 96 | B | 136 | A | 176 | D |
| 17 | C | 57 | C | 97 | C | 137 | A | 177 | A |
| 18 | B | 58 | A | 98 | D | 138 | A | 178 | D |
| 19 | C | 59 | B | 99 | C | 139 | A | 179 | A |
| 20 | A | 60 | C | 100 | C | 140 | B | 180 | A |
| 21 | B | 61 | B | 101 | A | 141 | A | 181 | C |
| 22 | B | 62 | A | 102 | C | 142 | C | 182 | A |
| 23 | D | 63 | A | 103 | A | 143 | A | 183 | C |
| 24 | C | 64 | A | 104 | A | 144 | C | 184 | B |
| 25 | B | 65 | C | 105 | C | 145 | A | 185 | B |
| 26 | C | 66 | C | 106 | C | 146 | B | 186 | A |
| 27 | C | 67 | C | 107 | A | 147 | D | 187 | A |
| 28 | B | 68 | C | 108 | A | 148 | C | 188 | A |
| 29 | A | 69 | C | 109 | B | 149 | D | 189 | A |
| 30 | A | 70 | A | 110 | C | 150 | C | 190 | B |
| 31 | B | 71 | B | 111 | A | 151 | D | 191 | C |
| 32 | B | 72 | D | 112 | D | 152 | B | 192 | A |
| 33 | A | 73 | C | 113 | A | 153 | A | 193 | D |
| 34 | D | 74 | C | 114 | A/B | 154 | D | 194 | A |
| 35 | A | 75 | A | 115 | C | 155 | C | 195 | A |
| 36 | B | 76 | C | 116 | C | 156 | C | 196 | D |
| 37 | B | 77 | A | 117 | C | 157 | D | 197 | D |
| 38 | C | 78 | C | 118 | B | 158 | C | 198 | A |
| 39 | C | 79 | C | 119 | A | 159 | C | 199 | D |
| 40 | A | 80 | B | 120 | A | 160 | C | 200 | B |

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-1

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|
| 1 | C ✓ | 41 | B ✓ | 81 | A ✓ | 121 | 161 |
| 2 | A ✓ | 42 | A | 82 | C ✓ | 122 | 162 |
| 3 | B ✓ | 43 | A | 83 | B | 123 | 163 |
| 4 | C ✓ | 44 | A | 84 | A | 124 | 164 |
| 5 | A | 45 | B ✓ | 85 | D ✓ | 125 | 165 |
| 6 | A | 46 | D | 86 | B ✓ | 126 | 166 |
| 7 | B ✓ | 47 | B ✓ | 87 | A | 127 | 167 |
| 8 | C | 48 | A ✓ | 88 | B | 128 | 168 |
| 9 | B ✓ | 49 | D ✓ | 89 | D | 129 | 169 |
| 10 | D ✓ | 50 | A ✓ | 90 | C ✓ | 130 | 170 |
| 11 | C | 51 | C ✓ | 91 | A ✓ | 131 | 171 |
| 12 | C | 52 | B ✓ | 92 | A | 132 | 172 |
| 13 | D ✓ | 53 | B ✓ | 93 | A ✓ | 133 | 173 |
| 14 | D | 54 | C ✓ | 94 | D ✓ | 134 | 174 |
| 15 | B ✓ | 55 | B ✓ | 95 | D ✓ | 135 | 175 |
| 16 | B ✓ | 56 | A ✓ | 96 | A ✓ | 136 | 176 |
| 17 | D ✓ | 57 | C ✓ | 97 | A ✓ | 137 | 177 |
| 18 | B ✓ | 58 | A ✓ | 98 | A ✓ | 138 | 178 |
| 19 | B ✓ | 59 | C ✓ | 99 | C ✓ | 139 | 179 |
| 20 | C ✓ | 60 | A ✓ | 100 | C ✓ | 140 | 180 |
| 21 | A ✓ | 61 | B ✓ | 101 | | 141 | 181 |
| 22 | D ✓ | 62 | D ✓ | 102 | | 142 | 182 |
| 23 | B ✓ | 63 | A ✓ | 103 | | 143 | 183 |
| 24 | C ✓ | 64 | C ✓ | 104 | | 144 | 184 |
| 25 | A ✓ | 65 | A ✓ | 105 | | 145 | 185 |
| 26 | C ✓ | 66 | C ✓ | 106 | | 146 | 186 |
| 27 | C ✓ | 67 | B ✓ | 107 | | 147 | 187 |
| 28 | B ✓ | 68 | D ✓ | 108 | | 148 | 188 |
| 29 | A ✓ | 69 | A ✓ | 109 | | 149 | 189 |
| 30 | D ✓ | 70 | B ✓ | 110 | | 150 | 190 |
| 31 | D ✓ | 71 | B | 111 | | 151 | 191 |
| 32 | D ✓ | 72 | C | 112 | | 152 | 192 |
| 33 | C ✓ | 73 | C ✓ | 113 | | 153 | 193 |
| 34 | B ✓ | 74 | B ✓ | 114 | | 154 | 194 |
| 35 | A ✓ | 75 | C ✓ | 115 | | 155 | 195 |
| 36 | B ✓ | 76 | B ✓ | 116 | | 156 | 196 |
| 37 | B ✓ | 77 | A ✓ | 117 | | 157 | 197 |
| 38 | B ✓ | 78 | D ✓ | 118 | | 158 | 198 |
| 39 | C ✓ | 79 | D ✓ | 119 | | 159 | 199 |
| 40 | C ✓ | 80 | U ✓ | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-2

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|
| 1 | D ✓ | 41 | D ✓ | 81 | B ✓ | 121 | 161 |
| 2 | A ✓ | 42 | A ✓ | 82 | A ✓ | 122 | 162 |
| 3 | D ✓ | 43 | D ✓ | 83 | A ✓ | 123 | 163 |
| 4 | C ✓ | 44 | A ✓ | 84 | D ✓ | 124 | 164 |
| 5 | A ✓ | 45 | B ✓ | 85 | C ✓ | 125 | 165 |
| 6 | B ✓ | 46 | A ✓ | 86 | B ✓ | 126 | 166 |
| 7 | C ✓ | 47 | D ✓ | 87 | A ✓ | 127 | 167 |
| 8 | C ✓ | 48 | B ✓ | 88 | D ✓ | 128 | 168 |
| 9 | B ✓ | 49 | C ✓ | 89 | B ✓ | 129 | 169 |
| 10 | B ✓ | 50 | C ✓ | 90 | C ✓ | 130 | 170 |
| 11 | B ✓ | 51 | B ✓ | 91 | B ✓ | 131 | 171 |
| 12 | C ✓ | 52 | A ✓ | 92 | U ✓ | 132 | 172 |
| 13 | B ✓ | 53 | A ✓ | 93 | D ✓ | 133 | 173 |
| 14 | C ✓ | 54 | B ✓ | 94 | C ✓ | 134 | 174 |
| 15 | C ✓ | 55 | A ✓ | 95 | A ✓ | 135 | 175 |
| 16 | C ✓ | 56 | C ✓ | 96 | C ✓ | 136 | 176 |
| 17 | C ✓ | 57 | A ✓ | 97 | B ✓ | 137 | 177 |
| 18 | C ✓ | 58 | C ✓ | 98 | B ✓ | 138 | 178 |
| 19 | A ✓ | 59 | A ✓ | 99 | A ✓ | 139 | 179 |
| 20 | B ✓ | 60 | D ✓ | 100 | C ✓ | 140 | 180 |
| 21 | B ✓ | 61 | A ✓ | 101 | | 141 | 181 |
| 22 | B ✓ | 62 | D ✓ | 102 | | 142 | 182 |
| 23 | A ✓ | 63 | A ✓ | 103 | | 143 | 183 |
| 24 | A ✓ | 64 | B ✓ | 104 | | 144 | 184 |
| 25 | C ✓ | 65 | D ✓ | 105 | | 145 | 185 |
| 26 | A ✓ | 66 | B ✓ | 106 | | 146 | 186 |
| 27 | D ✓ | 67 | D ✓ | 107 | | 147 | 187 |
| 28 | B ✓ | 68 | D ✓ | 108 | | 148 | 188 |
| 29 | B ✓ | 69 | C ✓ | 109 | | 149 | 189 |
| 30 | B ✓ | 70 | D ✓ | 110 | | 150 | 190 |
| 31 | A ✓ | 71 | B ✓ | 111 | | 151 | 191 |
| 32 | B ✓ | 72 | A ✓ | 112 | | 152 | 192 |
| 33 | B ✓ | 73 | A ✓ | 113 | | 153 | 193 |
| 34 | A ✓ | 74 | D ✓ | 114 | | 154 | 194 |
| 35 | C ✓ | 75 | A ✓ | 115 | | 155 | 195 |
| 36 | D ✓ | 76 | B ✓ | 116 | | 156 | 196 |
| 37 | C ✓ | 77 | D ✓ | 117 | | 157 | 197 |
| 38 | C ✓ | 78 | A ✓ | 118 | | 158 | 198 |
| 39 | C ✓ | 79 | A ✓ | 119 | | 159 | 199 |
| 40 | B ✓ | 80 | C ✓ | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-3 ✓

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | D ✓ | 41 | B ✓ | 81 | B ✓ | 121 | 161 |
| 2 | B ✓ | ✓42 | B ✓ | 82 | D ✓ | 122 | 162 |
| 3 | B ✓ | 43 | A ✓ | 83 | A ✓ | 123 | 163 |
| 4 | A ✓ | 44 | D ✓ | ✓84 | D ✓ | 124 | 164 |
| 5 | D ✓ | 45 | A ✓ | 85 | B ✓ | 125 | 165 |
| 6 | C ✓ | 46 | A ✓ | 86 | D ✓ | 126 | 166 |
| 7 | B ✓ | 47 | D ✓ | 87 | C ✓ | 127 | 167 |
| 8 | A ✓ | 48 | B ✓ | 88 | D ✓ | 128 | 168 |
| 9 | C ✓ | 49 | B ✓ | 89 | A ✓ | 129 | 169 |
| 10 | C ✓ | 50 | B ✓ | 90 | A ✓ | 130 | 170 |
| 11 | A ✓ | 51 | D ✓ | 91 | A ✓ | 131 | 171 |
| 12 | C ✓ | 52 | A ✓ | 92 | A ✓ | 132 | 172 |
| 13 | B ✓ | 53 | D ✓ | 93 | D ✓ | 133 | 173 |
| 14 | A ✓ | 54 | C ✓ | 94 | B ✓ | 134 | 174 |
| 15 | C ✓ | ✓55 | A ✓ | 95 | C ✓ | 135 | 175 |
| 16 | C ✓ | 56 | B ✓ | 96 | B ✓ | 136 | 176 |
| 17 | B ✓ | 57 | C ✓ | 97 | B ✓ | 137 | 177 |
| 18 | C ✓ | 58 | C ✓ | 98 | B ✓ | 138 | 178 |
| 19 | C ✓ | 59 | A ✓ | 99 | B ✓ | 139 | 179 |
| 20 | B ✓ | 60 | B ✓ | 100 | A ✓ | 140 | 180 |
| 21 | A ✓ | 61 | A ✓ | 101 | | 141 | 181 |
| ✓22 | C ✓ | 62 | D ✓ | 102 | | 142 | 182 |
| 23 | B ✓ | 63 | B ✓ | 103 | | 143 | 183 |
| 24 | A ✓ | 64 | C ✓ | 104 | | 144 | 184 |
| 25 | B ✓ | 65 | A ✓ | 105 | | 145 | 185 |
| 26 | D ✓ | 66 | B ✓ | 106 | | 146 | 186 |
| 27 | D ✓ | 67 | B ✓ | 107 | | 147 | 187 |
| 28 | A ✓ | 68 | D ✓ | 108 | | 148 | 188 |
| 29 | C ✓ | 69 | A ✓ | 109 | | 149 | 189 |
| 30 | A ✓ | 70 | C ✓ | 110 | | 150 | 190 |
| 31 | C ✓ | 71 | C ✓ | 111 | | 151 | 191 |
| 32 | C ✓ | 72 | C ✓ | 112 | | 152 | 192 |
| 33 | U ✓ | 73 | C ✓ | 113 | | 153 | 193 |
| 34 | A ✓ | 74 | A ✓ | 114 | | 154 | 194 |
| 35 | A ✓ | 75 | B ✓ | 115 | | 155 | 195 |
| 36 | B ✓ | 76 | B ✓ | 116 | | 156 | 196 |
| 37 | C ✓ | 77 | A ✓ | 117 | | 157 | 197 |
| 38 | C ✓ | 78 | D ✓ | 118 | | 158 | 198 |
| 39 | D ✓ | 79 | A ✓ | 119 | | 159 | 199 |
| 40 | D ✓ | 80 | C ✓ | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-4

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|---|----|---|-----|---|-----|-----|
| 1 | B | 41 | B | 81 | D | 121 | 161 |
| 2 | A | 42 | A | 82 | A | 122 | 162 |
| 3 | B | 43 | B | 83 | D | 123 | 163 |
| 4 | B | 44 | B | 84 | A | 124 | 164 |
| 5 | C | 45 | A | 85 | B | 125 | 165 |
| 6 | C | 46 | B | 86 | A | 126 | 166 |
| 7 | C | 47 | B | 87 | B | 127 | 167 |
| 8 | B | 48 | D | 88 | A | 128 | 168 |
| 9 | D | 49 | A | 89 | C | 129 | 169 |
| 10 | U | 50 | C | 90 | D | 130 | 170 |
| 11 | D | 51 | A | 91 | B | 131 | 171 |
| 12 | B | 52 | C | 92 | C | 132 | 172 |
| 13 | D | 53 | A | 93 | A | 133 | 173 |
| 14 | B | 54 | C | 94 | C | 134 | 174 |
| 15 | C | 55 | D | 95 | D | 135 | 175 |
| 16 | A | 56 | B | 96 | B | 136 | 176 |
| 17 | D | 57 | C | 97 | A | 137 | 177 |
| 18 | B | 58 | D | 98 | C | 138 | 178 |
| 19 | C | 59 | D | 99 | B | 139 | 179 |
| 20 | A | 60 | D | 100 | A | 140 | 180 |
| 21 | C | 61 | C | 101 | | 141 | 181 |
| 22 | A | 62 | C | 102 | | 142 | 182 |
| 23 | C | 63 | C | 103 | | 143 | 183 |
| 24 | D | 64 | A | 104 | | 144 | 184 |
| 25 | A | 65 | C | 105 | | 145 | 185 |
| 26 | B | 66 | C | 106 | | 146 | 186 |
| 27 | A | 67 | A | 107 | | 147 | 187 |
| 28 | A | 68 | B | 108 | | 148 | 188 |
| 29 | D | 69 | C | 109 | | 149 | 189 |
| 30 | C | 70 | B | 110 | | 150 | 190 |
| 31 | B | 71 | D | 111 | | 151 | 191 |
| 32 | A | 72 | A | 112 | | 152 | 192 |
| 33 | D | 73 | B | 113 | | 153 | 193 |
| 34 | D | 74 | B | 114 | | 154 | 194 |
| 35 | B | 75 | B | 115 | | 155 | 195 |
| 36 | C | 76 | B | 116 | | 156 | 196 |
| 37 | A | 77 | B | 117 | | 157 | 197 |
| 38 | A | 78 | A | 118 | | 158 | 198 |
| 39 | C | 79 | C | 119 | | 159 | 199 |
| 40 | A | 80 | A | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-5 ✓

Date Of Examination: 09-08-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|
| 1 | A ✓ | 41 | A ✓ | 81 | D ✓ | 121 | 161 |
| 2 | B ✓ | 42 | C ✓ | 82 | C ✓ | 122 | 162 |
| 3 | A ✓ | 43 | B ✓ | 83 | D ✓ | 123 | 163 |
| 4 | B ✓ | 44 | D ✓ | 84 | B ✓ | 124 | 164 |
| 5 | C ✓ | 45 | B ✓ | 85 | B ✓ | 125 | 165 |
| 6 | C ✓ | 46 | D ✓ | 86 | B ✓ | 126 | 166 |
| 7 | A ✓ | 47 | A ✓ | 87 | B ✓ | 127 | 167 |
| 8 | A ✓ | 48 | B ✓ | 88 | D ✓ | 128 | 168 |
| 9 | C ✓ | 49 | C ✓ | 89 | A ✓ | 129 | 169 |
| 10 | D ✓ | 50 | A ✓ | 90 | D ✓ | 130 | 170 |
| 11 | D ✓ | 51 | U ✓ | 91 | B ✓ | 131 | 171 |
| 12 | A ✓ | 52 | C ✓ | 92 | A ✓ | 132 | 172 |
| 13 | B ✓ | 53 | B ✓ | 93 | B ✓ | 133 | 173 |
| 14 | B ✓ | 54 | B ✓ | 94 | D ✓ | 134 | 174 |
| 15 | A ✓ | 55 | B ✓ | 95 | C ✓ | 135 | 175 |
| 16 | A ✓ | 56 | B ✓ | 96 | C ✓ | 136 | 176 |
| 17 | C ✓ | 57 | C ✓ | 97 | A ✓ | 137 | 177 |
| 18 | C ✓ | 58 | A ✓ | 98 | C ✓ | 138 | 178 |
| 19 | D ✓ | 59 | A ✓ | 99 | A ✓ | 139 | 179 |
| 20 | C ✓ | 60 | D ✓ | 100 | C ✓ | 140 | 180 |
| 21 | D ✓ | 61 | C ✓ | 101 | | 141 | 181 |
| 22 | B ✓ | 62 | D ✓ | 102 | | 142 | 182 |
| 23 | A ✓ | 63 | B ✓ | 103 | | 143 | 183 |
| 24 | A ✓ | 64 | D ✓ | 104 | | 144 | 184 |
| 25 | A ✓ | 65 | A ✓ | 105 | | 145 | 185 |
| 26 | C ✓ | 66 | C ✓ | 106 | | 146 | 186 |
| 27 | C ✓ | 67 | C ✓ | 107 | | 147 | 187 |
| 28 | D ✓ | 68 | D ✓ | 108 | | 148 | 188 |
| 29 | A ✓ | 69 | B ✓ | 109 | | 149 | 189 |
| 30 | A ✓ | 70 | B ✓ | 110 | | 150 | 190 |
| 31 | D ✓ | 71 | A ✓ | 111 | | 151 | 191 |
| 32 | A ✓ | 72 | A ✓ | 112 | | 152 | 192 |
| 33 | C ✓ | 73 | C ✓ | 113 | | 153 | 193 |
| 34 | B ✓ | 74 | A ✓ | 114 | | 154 | 194 |
| 35 | B ✓ | 75 | A ✓ | 115 | | 155 | 195 |
| 36 | B ✓ | 76 | B ✓ | 116 | | 156 | 196 |
| 37 | C ✓ | 77 | C ✓ | 117 | | 157 | 197 |
| 38 | B ✓ | 78 | D ✓ | 118 | | 158 | 198 |
| 39 | A ✓ | 79 | B ✓ | 119 | | 159 | 199 |
| 40 | B ✓ | 80 | C ✓ | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-6 ✓

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|
| 1 | A ✓ | 41 | B ✓ | 81 | A ✓ | 121 | 161 |
| 2 | C ✓ | 42 | A ✓ | 82 | A ✓ | 122 | 162 |
| 3 | B ✓ | 43 | C ✓ | 83 | D ✓ | 123 | 163 |
| 4 | A ✓ | 44 | C ✓ | 84 | A ✓ | 124 | 164 |
| 5 | B ✓ | 45 | C ✓ | 85 | B ✓ | 125 | 165 |
| 6 | B ✓ | 46 | D ✓ | 86 | A ✓ | 126 | 166 |
| 7 | B ✓ | 47 | B ✓ | 87 | A ✓ | 127 | 167 |
| 8 | A ✓ | 48 | D ✓ | 88 | U ✓ | 128 | 168 |
| 9 | A ✓ | 49 | C ✓ | 89 | A ✓ | 129 | 169 |
| 10 | D ✓ | 50 | B ✓ | 90 | A ✓ | 130 | 170 |
| 11 | B ✓ | 51 | A ✓ | 91 | C ✓ | 131 | 171 |
| 12 | A ✓ | 52 | C ✓ | 92 | D ✓ | 132 | 172 |
| 13 | C ✓ | 53 | B ✓ | 93 | B ✓ | 133 | 173 |
| 14 | D ✓ | 54 | B ✓ | 94 | C ✓ | 134 | 174 |
| 15 | B ✓ | 55 | B ✓ | 95 | A ✓ | 135 | 175 |
| 16 | C ✓ | 56 | A ✓ | 96 | C ✓ | 136 | 176 |
| 17 | B ✓ | 57 | B ✓ | 97 | A ✓ | 137 | 177 |
| 18 | D ✓ | 58 | B ✓ | 98 | D ✓ | 138 | 178 |
| 19 | D ✓ | 59 | B ✓ | 99 | B ✓ | 139 | 179 |
| 20 | B ✓ | 60 | C ✓ | 100 | C ✓ | 140 | 180 |
| 21 | D ✓ | 61 | D ✓ | 101 | | 141 | 181 |
| 22 | C ✓ | 62 | B ✓ | 102 | | 142 | 182 |
| 23 | C ✓ | 63 | A ✓ | 103 | | 143 | 183 |
| 24 | D ✓ | 64 | A ✓ | 104 | | 144 | 184 |
| 25 | A ✓ | 65 | A ✓ | 105 | | 145 | 185 |
| 26 | C ✓ | 66 | D ✓ | 106 | | 146 | 186 |
| 27 | C ✓ | 67 | A ✓ | 107 | | 147 | 187 |
| 28 | C ✓ | 68 | B ✓ | 108 | | 148 | 188 |
| 29 | B ✓ | 69 | B ✓ | 109 | | 149 | 189 |
| 30 | C ✓ | 70 | D ✓ | 110 | | 150 | 190 |
| 31 | B ✓ | 71 | C ✓ | 111 | | 151 | 191 |
| 32 | C ✓ | 72 | A ✓ | 112 | | 152 | 192 |
| 33 | C ✓ | 73 | A ✓ | 113 | | 153 | 193 |
| 34 | B ✓ | 74 | A ✓ | 114 | | 154 | 194 |
| 35 | C ✓ | 75 | A ✓ | 115 | | 155 | 195 |
| 36 | B ✓ | 76 | C ✓ | 116 | | 156 | 196 |
| 37 | B ✓ | 77 | D ✓ | 117 | | 157 | 197 |
| 38 | D ✓ | 78 | A ✓ | 118 | | 158 | 198 |
| 39 | D ✓ | 79 | C ✓ | 119 | | 159 | 199 |
| 40 | A ✓ | 80 | D ✓ | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-7

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|---|----|---|-----|---|-----|-----|
| 1 | C | 41 | B | 81 | B | 121 | 161 |
| 2 | B | 42 | B | 82 | B | 122 | 162 |
| 3 | D | 43 | B | 83 | B | 123 | 163 |
| 4 | D | 44 | A | 84 | A | 124 | 164 |
| 5 | A | 45 | C | 85 | B | 125 | 165 |
| 6 | D | 46 | C | 86 | A | 126 | 166 |
| 7 | D | 47 | B | 87 | B | 127 | 167 |
| 8 | B | 48 | B | 88 | B | 128 | 168 |
| 9 | A | 49 | D | 89 | B | 129 | 169 |
| 10 | A | 50 | A | 90 | A | 130 | 170 |
| 11 | B | 51 | C | 91 | D | 131 | 171 |
| 12 | C | 52 | C | 92 | A | 132 | 172 |
| 13 | C | 53 | A | 93 | A | 133 | 173 |
| 14 | C | 54 | C | 94 | C | 134 | 174 |
| 15 | D | 55 | D | 95 | B | 135 | 175 |
| 16 | D | 56 | C | 96 | C | 136 | 176 |
| 17 | B | 57 | C | 97 | A | 137 | 177 |
| 18 | A | 58 | B | 98 | A | 138 | 178 |
| 19 | C | 59 | B | 99 | B | 139 | 179 |
| 20 | B | 60 | C | 100 | A | 140 | 180 |
| 21 | C | 61 | A | 101 | | 141 | 181 |
| 22 | D | 62 | A | 102 | | 142 | 182 |
| 23 | B | 63 | B | 103 | | 143 | 183 |
| 24 | C | 64 | C | 104 | | 144 | 184 |
| 25 | D | 65 | C | 105 | | 145 | 185 |
| 26 | C | 66 | B | 106 | | 146 | 186 |
| 27 | C | 67 | D | 107 | | 147 | 187 |
| 28 | D | 68 | B | 108 | | 148 | 188 |
| 29 | D | 69 | A | 109 | | 149 | 189 |
| 30 | D | 70 | C | 110 | | 150 | 190 |
| 31 | D | 71 | A | 111 | | 151 | 191 |
| 32 | A | 72 | C | 112 | | 152 | 192 |
| 33 | A | 73 | A | 113 | | 153 | 193 |
| 34 | C | 74 | A | 114 | | 154 | 194 |
| 35 | A | 75 | D | 115 | | 155 | 195 |
| 36 | B | 76 | A | 116 | | 156 | 196 |
| 37 | B | 77 | U | 117 | | 157 | 197 |
| 38 | A | 78 | A | 118 | | 158 | 198 |
| 39 | A | 79 | D | 119 | | 159 | 199 |
| 40 | C | 80 | B | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-8

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|---|----|---|-----|---|-----|-----|
| 1 | A | 41 | B | 81 | B | 121 | 161 |
| 2 | U | 42 | A | 82 | B | 122 | 162 |
| 3 | D | 43 | A | 83 | C | 123 | 163 |
| 4 | A | 44 | C | 84 | B | 124 | 164 |
| 5 | D | 45 | A | 85 | A | 125 | 165 |
| 6 | C | 46 | D | 86 | A | 126 | 166 |
| 7 | B | 47 | C | 87 | C | 127 | 167 |
| 8 | B | 48 | B | 88 | D | 128 | 168 |
| 9 | D | 49 | A | 89 | D | 129 | 169 |
| 10 | A | 50 | C | 90 | C | 130 | 170 |
| 11 | A | 51 | A | 91 | A | 131 | 171 |
| 12 | B | 52 | A | 92 | B | 132 | 172 |
| 13 | C | 53 | D | 93 | B | 133 | 173 |
| 14 | D | 54 | C | 94 | B | 134 | 174 |
| 15 | A | 55 | B | 95 | A | 135 | 175 |
| 16 | B | 56 | D | 96 | B | 136 | 176 |
| 17 | B | 57 | C | 97 | B | 137 | 177 |
| 18 | C | 58 | A | 98 | C | 138 | 178 |
| 19 | D | 59 | B | 99 | B | 139 | 179 |
| 20 | A | 60 | A | 100 | C | 140 | 180 |
| 21 | A | 61 | D | 101 | | 141 | 181 |
| 22 | C | 62 | C | 102 | | 142 | 182 |
| 23 | B | 63 | D | 103 | | 143 | 183 |
| 24 | A | 64 | C | 104 | | 144 | 184 |
| 25 | A | 65 | B | 105 | | 145 | 185 |
| 26 | B | 66 | C | 106 | | 146 | 186 |
| 27 | D | 67 | B | 107 | | 147 | 187 |
| 28 | C | 68 | B | 108 | | 148 | 188 |
| 29 | B | 69 | C | 109 | | 149 | 189 |
| 30 | D | 70 | A | 110 | | 150 | 190 |
| 31 | B | 71 | D | 111 | | 151 | 191 |
| 32 | C | 72 | D | 112 | | 152 | 192 |
| 33 | D | 73 | C | 113 | | 153 | 193 |
| 34 | A | 74 | A | 114 | | 154 | 194 |
| 35 | A | 75 | C | 115 | | 155 | 195 |
| 36 | B | 76 | C | 116 | | 156 | 196 |
| 37 | D | 77 | B | 117 | | 157 | 197 |
| 38 | A | 78 | A | 118 | | 158 | 198 |
| 39 | C | 79 | C | 119 | | 159 | 199 |
| 40 | B | 80 | A | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-8 ✓

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|
| 1 | B ✓ | 41 | D ✓ | 81 | A ✓ | 121 | 161 |
| 2 | D ✓ | 42 | A ✓ | 82 | B ✓ | 122 | 162 |
| 3 | B ✓ | 43 | B ✓ | 83 | B ✓ | 123 | 163 |
| 4 | A ✓ | 44 | A ✓ | 84 | A ✓ | 124 | 164 |
| 5 | A ✓ | 45 | B ✓ | 85 | A ✓ | 125 | 165 |
| 6 | C ✓ | 46 | B ✓ | 86 | C ✓ | 126 | 166 |
| 7 | C ✓ | 47 | D ✓ | 87 | C ✓ | 127 | 167 |
| 8 | C ✓ | 48 | B ✓ | 88 | C ✓ | 128 | 168 |
| 9 | D ✓ | 49 | C ✓ | 89 | A ✓ | 129 | 169 |
| 10 | A ✓ | 50 | U ✓ | 90 | D ✓ | 130 | 170 |
| 11 | D ✓ | 51 | C ✓ | 91 | C ✓ | 131 | 171 |
| 12 | D ✓ | 52 | C ✓ | 92 | D ✓ | 132 | 172 |
| 13 | B ✓ | 53 | B ✓ | 93 | A ✓ | 133 | 173 |
| 14 | B ✓ | 54 | B ✓ | 94 | D ✓ | 134 | 174 |
| 15 | B ✓ | 55 | C ✓ | 95 | B ✓ | 135 | 175 |
| 16 | C ✓ | 56 | D ✓ | 96 | D ✓ | 136 | 176 |
| 17 | B ✓ | 57 | B ✓ | 97 | A ✓ | 137 | 177 |
| 18 | C ✓ | 58 | C ✓ | 98 | A ✓ | 138 | 178 |
| 19 | B ✓ | 59 | D ✓ | 99 | D ✓ | 139 | 179 |
| 20 | A ✓ | 60 | A ✓ | 100 | A ✓ | 140 | 180 |
| 21 | D ✓ | 61 | A ✓ | 101 | | 141 | 181 |
| 22 | A ✓ | 62 | A ✓ | 102 | | 142 | 182 |
| 23 | D ✓ | 63 | B ✓ | 103 | | 143 | 183 |
| 24 | C ✓ | 64 | C ✓ | 104 | | 144 | 184 |
| 25 | C ✓ | 65 | C ✓ | 105 | | 145 | 185 |
| 26 | B ✓ | 66 | C ✓ | 106 | | 146 | 186 |
| 27 | A ✓ | 67 | D ✓ | 107 | | 147 | 187 |
| 28 | B ✓ | 68 | B ✓ | 108 | | 148 | 188 |
| 29 | A ✓ | 69 | A ✓ | 109 | | 149 | 189 |
| 30 | B ✓ | 70 | C ✓ | 110 | | 150 | 190 |
| 31 | C ✓ | 71 | B ✓ | 111 | | 151 | 191 |
| 32 | B ✓ | 72 | D ✓ | 112 | | 152 | 192 |
| 33 | A ✓ | 73 | B ✓ | 113 | | 153 | 193 |
| 34 | C ✓ | 74 | C ✓ | 114 | | 154 | 194 |
| 35 | A ✓ | 75 | D ✓ | 115 | | 155 | 195 |
| 36 | B ✓ | 76 | A ✓ | 116 | | 156 | 196 |
| 37 | A ✓ | 77 | C ✓ | 117 | | 157 | 197 |
| 38 | C ✓ | 78 | A ✓ | 118 | | 158 | 198 |
| 39 | B ✓ | 79 | A ✓ | 119 | | 159 | 199 |
| 40 | A ✓ | 80 | B ✓ | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-10 ✓

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|
| 1 | C ✓ | 41 | A ✓ | 81 | B ✓ | 121 | 161 |
| 2 | A ✓ | 42 | B ✓ | 82 | B ✗ | 122 | 162 |
| 3 | A ✓ | 43 | C ✓ | 83 | U ✓ | 123 | 163 |
| 4 | B ✓ | 44 | A ✓ | 84 | A ✓ | 124 | 164 |
| 5 | D ✓ | 45 | B ✓ | 85 | D ✓ | 125 | 165 |
| 6 | B ✓ | 46 | B ✓ | 86 | D ✓ | 126 | 166 |
| 7 | A ✓ | 47 | D ✓ | 87 | C ✗ | 127 | 167 |
| 8 | B ✓ | 48 | C ✓ | 88 | B ✓ | 128 | 168 |
| 9 | B ✓ | 49 | B ✓ | 89 | B ✓ | 129 | 169 |
| 10 | C ✓ | 50 | A ✓ | 90 | C ✓ | 130 | 170 |
| 11 | A ✓ | 51 | C ✓ | 91 | C ✓ | 131 | 171 |
| 12 | A ✓ | 52 | D ✓ | 92 | B ✓ | 132 | 172 |
| 13 | B ✓ | 53 | C ✓ | 93 | A ✓ | 133 | 173 |
| 14 | C ✗ | 54 | D ✓ | 94 | D ✓ | 134 | 174 |
| 15 | B ✓ | 55 | C ✓ | 95 | C ✓ | 135 | 175 |
| 16 | A ✓ | 56 | A ✓ | 96 | B ✓ | 136 | 176 |
| 17 | A ✓ | 57 | C ✓ | 97 | D ✓ | 137 | 177 |
| 18 | A ✓ | 58 | C ✓ | 98 | C ✓ | 138 | 178 |
| 19 | B ✓ | 59 | D ✓ | 99 | C ✓ | 139 | 179 |
| 20 | A ✓ | 60 | D ✓ | 100 | C ✓ | 140 | 180 |
| 21 | A ✓ | 61 | C ✓ | 101 | | 141 | 181 |
| 22 | A ✓ | 62 | B ✓ | 102 | | 142 | 182 |
| 23 | B ✓ | 63 | A ✓ | 103 | | 143 | 183 |
| 24 | A ✓ | 64 | C ✓ | 104 | | 144 | 184 |
| 25 | A ✓ | 65 | A ✗ | 105 | | 145 | 185 |
| 26 | D ✓ | 66 | B ✗ | 106 | | 146 | 186 |
| 27 | C ✓ | 67 | A ✓ | 107 | | 147 | 187 |
| 28 | B ✓ | 68 | D ✓ | 108 | | 148 | 188 |
| 29 | B ✓ | 69 | B ✓ | 109 | | 149 | 189 |
| 30 | A ✓ | 70 | D ✓ | 110 | | 150 | 190 |
| 31 | D ✓ | 71 | D ✓ | 111 | | 151 | 191 |
| 32 | C ✓ | 72 | C ✓ | 112 | | 152 | 192 |
| 33 | C ✓ | 73 | B ✓ | 113 | | 153 | 193 |
| 34 | A ✓ | 74 | D ✓ | 114 | | 154 | 194 |
| 35 | A ✓ | 75 | B ✓ | 115 | | 155 | 195 |
| 36 | A ✓ | 76 | A ✓ | 116 | | 156 | 196 |
| 37 | B ✓ | 77 | C ✓ | 117 | | 157 | 197 |
| 38 | C ✓ | 78 | B ✓ | 118 | | 158 | 198 |
| 39 | B ✓ | 79 | D ✓ | 119 | | 159 | 199 |
| 40 | A ✓ | 80 | D ✓ | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-11

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|---|----|---|-----|---|-----|-----|
| 1 | A | 41 | A | 81 | A | 121 | 161 |
| 2 | B | 42 | A | 82 | D | 122 | 162 |
| 3 | A | 43 | C | 83 | C | 123 | 163 |
| 4 | A | 44 | C | 84 | B | 124 | 164 |
| 5 | D | 45 | B | 85 | D | 125 | 165 |
| 6 | U | 46 | C | 86 | C | 126 | 166 |
| 7 | B | 47 | A | 87 | A | 127 | 167 |
| 8 | A | 48 | C | 88 | C | 128 | 168 |
| 9 | B | 49 | C | 89 | B | 129 | 169 |
| 10 | A | 50 | A | 90 | D | 130 | 170 |
| 11 | D | 51 | D | 91 | B | 131 | 171 |
| 12 | D | 52 | A | 92 | B | 132 | 172 |
| 13 | B | 53 | B | 93 | D | 133 | 173 |
| 14 | B | 54 | D | 94 | C | 134 | 174 |
| 15 | B | 55 | B | 95 | A | 135 | 175 |
| 16 | C | 56 | C | 96 | A | 136 | 176 |
| 17 | A | 57 | D | 97 | D | 137 | 177 |
| 18 | D | 58 | D | 98 | B | 138 | 178 |
| 19 | A | 59 | B | 99 | C | 139 | 179 |
| 20 | D | 60 | B | 100 | B | 140 | 180 |
| 21 | D | 61 | A | 101 | | 141 | 181 |
| 22 | C | 62 | C | 102 | | 142 | 182 |
| 23 | C | 63 | D | 103 | | 143 | 183 |
| 24 | A | 64 | A | 104 | | 144 | 184 |
| 25 | C | 65 | A | 105 | | 145 | 185 |
| 26 | C | 66 | C | 106 | | 146 | 186 |
| 27 | D | 67 | D | 107 | | 147 | 187 |
| 28 | B | 68 | B | 108 | | 148 | 188 |
| 29 | B | 69 | B | 109 | | 149 | 189 |
| 30 | C | 70 | A | 110 | | 150 | 190 |
| 31 | A | 71 | C | 111 | | 151 | 191 |
| 32 | C | 72 | B | 112 | | 152 | 192 |
| 33 | B | 73 | A | 113 | | 153 | 193 |
| 34 | A | 74 | C | 114 | | 154 | 194 |
| 35 | C | 75 | A | 115 | | 155 | 195 |
| 36 | B | 76 | C | 116 | | 156 | 196 |
| 37 | B | 77 | B | 117 | | 157 | 197 |
| 38 | C | 78 | A | 118 | | 158 | 198 |
| 39 | A | 79 | B | 119 | | 159 | 199 |
| 40 | B | 80 | A | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-12

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|---|----|---|-----|---|-----|-----|
| 1 | A | 41 | D | 81 | C | 121 | 161 |
| 2 | C | 42 | A | 82 | A | 122 | 162 |
| 3 | A | 43 | A | 83 | D | 123 | 163 |
| 4 | C | 44 | C | 84 | U | 124 | 164 |
| 5 | B | 45 | D | 85 | A | 125 | 165 |
| 6 | D | 46 | A | 86 | D | 126 | 166 |
| 7 | A | 47 | A | 87 | B | 127 | 167 |
| 8 | A | 48 | A | 88 | C | 128 | 168 |
| 9 | B | 49 | B | 89 | A | 129 | 169 |
| 10 | B | 50 | A | 90 | D | 130 | 170 |
| 11 | B | 51 | A | 91 | C | 131 | 171 |
| 12 | C | 52 | D | 92 | B | 132 | 172 |
| 13 | A | 53 | A | 93 | D | 133 | 173 |
| 14 | B | 54 | D | 94 | A | 134 | 174 |
| 15 | B | 55 | C | 95 | B | 135 | 175 |
| 16 | A | 56 | C | 96 | D | 136 | 176 |
| 17 | B | 57 | A | 97 | B | 137 | 177 |
| 18 | B | 58 | D | 98 | B | 138 | 178 |
| 19 | A | 59 | A | 99 | B | 139 | 179 |
| 20 | C | 60 | A | 100 | B | 140 | 180 |
| 21 | C | 61 | D | 101 | | 141 | 181 |
| 22 | C | 62 | B | 102 | | 142 | 182 |
| 23 | A | 63 | C | 103 | | 143 | 183 |
| 24 | C | 64 | C | 104 | | 144 | 184 |
| 25 | A | 65 | C | 105 | | 145 | 185 |
| 26 | A | 66 | B | 106 | | 146 | 186 |
| 27 | D | 67 | B | 107 | | 147 | 187 |
| 28 | C | 68 | B | 108 | | 148 | 188 |
| 29 | D | 69 | B | 109 | | 149 | 189 |
| 30 | C | 70 | B | 110 | | 150 | 190 |
| 31 | A | 71 | B | 111 | | 151 | 191 |
| 32 | A | 72 | B | 112 | | 152 | 192 |
| 33 | B | 73 | C | 113 | | 153 | 193 |
| 34 | D | 74 | C | 114 | | 154 | 194 |
| 35 | C | 75 | C | 115 | | 155 | 195 |
| 36 | C | 76 | B | 116 | | 156 | 196 |
| 37 | A | 77 | D | 117 | | 157 | 197 |
| 38 | C | 78 | B | 118 | | 158 | 198 |
| 39 | C | 79 | D | 119 | | 159 | 199 |
| 40 | D | 80 | B | 120 | | 160 | 200 |

GENERAL STUDIES.

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-13

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|---|----|---|-----|---|-----|-----|
| 1 | B | 41 | B | 81 | C | 121 | 161 |
| 2 | U | 42 | B | 82 | C | 122 | 162 |
| 3 | C | 43 | A | 83 | A | 123 | 163 |
| 4 | C | 44 | D | 84 | D | 124 | 164 |
| 5 | C | 45 | D | 85 | D | 125 | 165 |
| 6 | B | 46 | A | 86 | C | 126 | 166 |
| 7 | A | 47 | A | 87 | B | 127 | 167 |
| 8 | A | 48 | A | 88 | B | 128 | 168 |
| 9 | A | 49 | C | 89 | B | 129 | 169 |
| 10 | A | 50 | C | 90 | A | 130 | 170 |
| 11 | B | 51 | A | 91 | C | 131 | 171 |
| 12 | A | 52 | B | 92 | B | 132 | 172 |
| 13 | B | 53 | C | 93 | B | 133 | 173 |
| 14 | A | 54 | C | 94 | B | 134 | 174 |
| 15 | C | 55 | C | 95 | B | 135 | 175 |
| 16 | A | 56 | B | 96 | A | 136 | 176 |
| 17 | C | 57 | A | 97 | B | 137 | 177 |
| 18 | A | 58 | D | 98 | D | 138 | 178 |
| 19 | C | 59 | C | 99 | D | 139 | 179 |
| 20 | A | 60 | B | 100 | D | 140 | 180 |
| 21 | D | 61 | A | 101 | | 141 | 181 |
| 22 | A | 62 | D | 102 | | 142 | 182 |
| 23 | C | 63 | D | 103 | | 143 | 183 |
| 24 | D | 64 | A | 104 | | 144 | 184 |
| 25 | B | 65 | D | 105 | | 145 | 185 |
| 26 | A | 66 | C | 106 | | 146 | 186 |
| 27 | C | 67 | B | 107 | | 147 | 187 |
| 28 | B | 68 | D | 108 | | 148 | 188 |
| 29 | C | 69 | A | 109 | | 149 | 189 |
| 30 | C | 70 | A | 110 | | 150 | 190 |
| 31 | C | 71 | A | 111 | | 151 | 191 |
| 32 | D | 72 | A | 112 | | 152 | 192 |
| 33 | B | 73 | D | 113 | | 153 | 193 |
| 34 | D | 74 | B | 114 | | 154 | 194 |
| 35 | C | 75 | B | 115 | | 155 | 195 |
| 36 | B | 76 | D | 116 | | 156 | 196 |
| 37 | A | 77 | B | 117 | | 157 | 197 |
| 38 | B | 78 | A | 118 | | 158 | 198 |
| 39 | B | 79 | C | 119 | | 159 | 199 |
| 40 | B | 80 | C | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-14

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|
| 1 | A ✓ | 41 | C ✓ | 81 | A ✓ | 121 | 161 |
| 2 | B ✓ | 42 | C ✓ | 82 | C ✓ | 122 | 162 |
| 3 | B ✓ | 43 | D ✓ | 83 | C ✓ | 123 | 163 |
| 4 | A ✓ | 44 | B ✓ | 84 | B ✓ | 124 | 164 |
| 5 | C ✓ | 45 | B ✓ | 85 | A ✓ | 125 | 165 |
| 6 | A ✓ | 46 | C ✓ | 86 | D ✓ | 126 | 166 |
| 7 | B ✓ | 47 | A ✓ | 87 | A ✓ | 127 | 167 |
| 8 | D ✓ | 48 | B ✓ | 88 | A ✓ | 128 | 168 |
| 9 | B ✓ | 49 | B ✓ | 89 | C ✓ | 129 | 169 |
| 10 | D ✓ | 50 | B ✓ | 90 | C ✓ | 130 | 170 |
| 11 | B ✓ | 51 | B ✓ | 91 | C ✓ | 131 | 171 |
| 12 | B ✓ | 52 | A ✓ | 92 | C ✓ | 132 | 172 |
| 13 | C ✓ | 53 | C ✓ | 93 | D ✓ | 133 | 173 |
| 14 | B ✓ | 54 | A ✓ | 94 | D ✓ | 134 | 174 |
| 15 | B ✓ | 55 | B ✓ | 95 | B ✓ | 135 | 175 |
| 16 | A ✓ | 56 | A ✓ | 96 | D ✓ | 136 | 176 |
| 17 | A ✓ | 57 | B ✓ | 97 | D ✓ | 137 | 177 |
| 18 | A ✓ | 58 | B ✓ | 98 | A ✓ | 138 | 178 |
| 19 | C ✓ | 59 | C ✓ | 99 | A ✓ | 139 | 179 |
| 20 | B ✓ | 60 | D ✓ | 100 | B ✓ | 140 | 180 |
| 21 | B ✓ | 61 | U ✓ | 101 | | 141 | 181 |
| 22 | D ✓ | 62 | C ✓ | 102 | | 142 | 182 |
| 23 | A ✓ | 63 | A ✓ | 103 | | 143 | 183 |
| 24 | A ✓ | 64 | B ✓ | 104 | | 144 | 184 |
| 25 | C ✓ | 65 | B ✓ | 105 | | 145 | 185 |
| 26 | A ✓ | 66 | D ✓ | 106 | | 146 | 186 |
| 27 | A ✓ | 67 | C ✓ | 107 | | 147 | 187 |
| 28 | A ✓ | 68 | C ✓ | 108 | | 148 | 188 |
| 29 | C ✓ | 69 | A ✓ | 109 | | 149 | 189 |
| 30 | D ✓ | 70 | C ✓ | 110 | | 150 | 190 |
| 31 | D ✓ | 71 | C ✓ | 111 | | 151 | 191 |
| 32 | D ✓ | 72 | C ✓ | 112 | | 152 | 192 |
| 33 | B ✓ | 73 | A ✓ | 113 | | 153 | 193 |
| 34 | C ✓ | 74 | A ✓ | 114 | | 154 | 194 |
| 35 | B ✓ | 75 | A ✓ | 115 | | 155 | 195 |
| 36 | B ✓ | 76 | A ✓ | 116 | | 156 | 196 |
| 37 | D ✓ | 77 | C ✓ | 117 | | 157 | 197 |
| 38 | D ✓ | 78 | A ✓ | 118 | | 158 | 198 |
| 39 | D ✓ | 79 | B ✓ | 119 | | 159 | 199 |
| 40 | C ✓ | 80 | D ✓ | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-15 ✓

Date Of Examination: 09-06-2013 AN

code: GS13

Mark: 200

| | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|
| 1 | B ✓ | 41 | C ✓ | 81 | A ✓ | 121 | 161 |
| 2 | C ✓ | 42 | A ✓ | 82 | D ✓ | 122 | 162 |
| 3 | C ✓ | 43 | D ✓ | 83 | B ✓ | 123 | 163 |
| 4 | D ✓ | 44 | U ✓ | 84 | C ✓ | 124 | 164 |
| 5 | A ✓ | 45 | B ✓ | 85 | A ✓ | 125 | 165 |
| 6 | A ✓ | 46 | C ✓ | 86 | B ✓ | 126 | 166 |
| 7 | A ✓ | 47 | C ✓ | 87 | A ✓ | 127 | 167 |
| 8 | C ✓ | 48 | D ✓ | 88 | A ✓ | 128 | 168 |
| 9 | D ✓ | 49 | B ✓ | 89 | B ✓ | 129 | 169 |
| 10 | A ✓ | 50 | A ✓ | 90 | D ✓ | 130 | 170 |
| 11 | A ✓ | 51 | A ✓ | 91 | C ✓ | 131 | 171 |
| 12 | B ✓ | 52 | C ✓ | 92 | B ✓ | 132 | 172 |
| 13 | C ✓ | 53 | A ✓ | 93 | D ✓ | 133 | 173 |
| 14 | B ✓ | 54 | C ✓ | 94 | C ✓ | 134 | 174 |
| 15 | A ✓ | 55 | B ✓ | 95 | C ✓ | 135 | 175 |
| 16 | D ✓ | 56 | D ✓ | 96 | D ✓ | 136 | 176 |
| 17 | B ✓ | 57 | B ✓ | 97 | C ✓ | 137 | 177 |
| 18 | A ✓ | 58 | B ✓ | 98 | D ✓ | 138 | 178 |
| 19 | A ✓ | 59 | D ✓ | 99 | B ✓ | 139 | 179 |
| 20 | D ✓ | 60 | D ✓ | 100 | B ✓ | 140 | 180 |
| 21 | A ✓ | 61 | C ✓ | 101 | | 141 | 181 |
| 22 | B ✓ | 62 | C ✓ | 102 | | 142 | 182 |
| 23 | B ✓ | 63 | C ✓ | 103 | | 143 | 183 |
| 24 | B ✓ | 64 | A ✓ | 104 | | 144 | 184 |
| 25 | D ✓ | 65 | C ✓ | 105 | | 145 | 185 |
| 26 | B ✓ | 66 | A ✓ | 106 | | 146 | 186 |
| 27 | C ✓ | 67 | A ✓ | 107 | | 147 | 187 |
| 28 | C ✓ | 68 | C ✓ | 108 | | 148 | 188 |
| 29 | B ✓ | 69 | A ✓ | 109 | | 149 | 189 |
| 30 | B ✓ | 70 | B ✓ | 110 | | 150 | 190 |
| 31 | B ✓ | 71 | B ✓ | 111 | | 151 | 191 |
| 32 | B ✓ | 72 | A ✓ | 112 | | 152 | 192 |
| 33 | A ✓ | 73 | A ✓ | 113 | | 153 | 193 |
| 34 | B ✓ | 74 | D ✓ | 114 | | 154 | 194 |
| 35 | C ✓ | 75 | D ✓ | 115 | | 155 | 195 |
| 36 | B ✓ | 76 | A ✓ | 116 | | 156 | 196 |
| 37 | C ✓ | 77 | C ✓ | 117 | | 157 | 197 |
| 38 | B ✓ | 78 | D ✓ | 118 | | 158 | 198 |
| 39 | A ✓ | 79 | A ✓ | 119 | | 159 | 199 |
| 40 | C ✓ | 80 | A ✓ | 120 | | 160 | 200 |

GENERAL STUDIES

Tamil Nadu Public Service Commission

ASSISTANT ENGINEER - (INDUSTRIES)

Version-16 ✓

Date Of Examination: 09-06-2013 AM

code: GS13

Mark: 200

| | | | | | | | |
|----|-----|----|-----|-----|-----|-----|-----|
| 1 | C ✓ | 41 | B ✓ | 81 | C ✓ | 121 | 161 |
| 2 | A ✓ | 42 | C ✓ | 82 | A ✓ | 122 | 162 |
| 3 | C ✓ | 43 | A ✓ | 83 | A ✓ | 123 | 163 |
| 4 | B ✓ | 44 | C ✓ | 84 | A ✓ | 124 | 164 |
| 5 | A ✓ | 45 | A ✓ | 85 | B ✓ | 125 | 165 |
| 6 | D ✓ | 46 | C ✓ | 86 | D ✓ | 126 | 166 |
| 7 | A ✓ | 47 | A ✓ | 87 | A ✓ | 127 | 167 |
| 8 | A ✓ | 48 | B ✓ | 88 | A ✓ | 128 | 168 |
| 9 | B ✓ | 49 | D ✓ | 89 | C ✓ | 129 | 169 |
| 10 | C ✓ | 50 | D ✓ | 90 | C ✓ | 130 | 170 |
| 11 | C ✓ | 51 | A ✓ | 91 | B ✓ | 131 | 171 |
| 12 | D ✓ | 52 | C ✓ | 92 | B ✓ | 132 | 172 |
| 13 | D ✓ | 53 | B ✓ | 93 | C ✓ | 133 | 173 |
| 14 | B ✓ | 54 | A ✓ | 94 | B ✓ | 134 | 174 |
| 15 | A ✓ | 55 | C ✓ | 95 | A ✓ | 135 | 175 |
| 16 | B ✓ | 56 | D ✓ | 96 | C ✓ | 136 | 176 |
| 17 | B ✓ | 57 | D ✓ | 97 | C ✓ | 137 | 177 |
| 18 | C ✓ | 58 | C ✓ | 98 | A ✓ | 138 | 178 |
| 19 | B ✓ | 59 | B ✓ | 99 | D ✓ | 139 | 179 |
| 20 | B ✓ | 60 | D ✓ | 100 | A ✓ | 140 | 180 |
| 21 | B ✓ | 61 | C ✓ | 101 | | 141 | 181 |
| 22 | A ✓ | 62 | C ✓ | 102 | | 142 | 182 |
| 23 | B ✓ | 63 | A ✓ | 103 | | 143 | 183 |
| 24 | B ✓ | 64 | D ✓ | 104 | | 144 | 184 |
| 25 | B ✓ | 65 | D ✓ | 105 | | 145 | 185 |
| 26 | B ✓ | 66 | A ✓ | 106 | | 146 | 186 |
| 27 | B ✓ | 67 | D ✓ | 107 | | 147 | 187 |
| 28 | A ✓ | 68 | B ✓ | 108 | | 148 | 188 |
| 29 | D ✓ | 69 | B ✓ | 109 | | 149 | 189 |
| 30 | B ✓ | 70 | A ✓ | 110 | | 150 | 190 |
| 31 | C ✓ | 71 | C ✓ | 111 | | 151 | 191 |
| 32 | U ✓ | 72 | D ✓ | 112 | | 152 | 192 |
| 33 | A ✓ | 73 | B ✓ | 113 | | 153 | 193 |
| 34 | A ✓ | 74 | D ✓ | 114 | | 154 | 194 |
| 35 | D ✓ | 75 | C ✓ | 115 | | 155 | 195 |
| 36 | C ✓ | 76 | D ✓ | 116 | | 156 | 196 |
| 37 | A ✓ | 77 | B ✓ | 117 | | 157 | 197 |
| 38 | B ✓ | 78 | C ✓ | 118 | | 158 | 198 |
| 39 | C ✓ | 79 | B ✓ | 119 | | 159 | 199 |
| 40 | A ✓ | 80 | A ✓ | 120 | | 160 | 200 |

GENERAL STUDIES