

TAMILNADU PUBLIC SERVICE COMMISSION
AGC/ASST TESTER /TAMIL PANDIT/ADCA
SCHL. ASST(SC) / SCHL. ASST(H),
KEY SHEET (QP CODE :UDEL)
DATE OF EXAMINATION : 02/06/2012 AN

SUBJECT : ELECT.& INSTRU. ENGG -- A SERIES
(Degree Std.)

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

TAMILNADU PUBLIC SERVICE COMMISSION
ASSISTANT TESTER

TAMIL NADU INDUSTRIES SUB. SER,
KEY SHEET (QP CODE : UDEL) ✓
DATE OF EXAMINATION : 02/06/2012 *AN*

SUBJECT : ELECT. & INSTRU. ENGG -- B SERIES ✓

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

TAMILNADU PUBLIC SERVICE COMMISSION
ASSISTANT TESTER

TAMIL NADU INDUSTRIES SUB. SER,
KEY SHEET (QP CODE :UDEL)

DATE OF EXAMINATION : 02/06/2012 *AN*

SUBJECT : ELECT.& INSTRU. ENGG -- C SERIES

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

TAMILNADU PUBLIC SERVICE COMMISSION
ASSISTANT TESTER

TAMIL NADU INDUSTRIES SUB. SER.
KEY SHEET (QP CODE : UDEL)

DATE OF EXAMINATION : 02/06/2012 AN

SUBJECT : ELECT.& INSTRU. ENGG -- D SERIES

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

TAMILNADU PUBLIC SERVICE COMMISSION
ASSISTANT TESTER
TAMIL NADU INDUSTRIES SUB. SER,
KEY SHEET (QP CODE :UDEE)
DATE OF EXAMINATION : 02/06/2012 AN

SUBJECT : ELECTRONIC ENGINEERING -- A SERIES

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

TAMILNADU PUBLIC SERVICE COMMISSION
ASSISTANT TESTER

TAMIL NADU INDUSTRIES SUB. SER,

KEY SHEET (QP CODE :UDEE)

DATE OF EXAMINATION : 02/06/2012 AN

SUBJECT : ELECTRONIC ENGINEERING -- B SERIES

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

TAMILNADU PUBLIC SERVICE COMMISSION
ASSISTANT TESTER
TAMIL NADU INDUSTRIES SUB. SER,
KEY SHEET (QP CODE :UDEE)
DATE OF EXAMINATION : 02/06/2012 AN

SUBJECT : ELECTRONIC ENGINEERING -- C SERIES

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

TAMILNADU PUBLIC SERVICE COMMISSION

ASSISTANT TESTER

TAMIL NADU INDUSTRIES SUB. SER,

KEY SHEET (QP CODE :UDEE)

DATE OF EXAMINATION : 02/06/2012 AN

SUBJECT : ELECTRONIC ENGINEERING -- D SERIES

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