Combined Technical Services Examination

(NON – INTERVIEW POSTS)

COMPUTER BASED TEST

DATE OF EXAM : 11.09.2026 F.N.

PAPER – II : VISUAL COMMUNICATION (DEGREE STANDARD)

SUB. CODE : 477

1. Which of the following is NOT a recommended marketing material for photographers?

(A) Business Cards
(B) Website
(C) Flyers
(D) Camera lens
(E) Answer not known

2. Which of the following is NOT a benefit of Using the Raw format?

(A) More tonal information
(B) Smaller file size
(C) Greater flexibility in editing
(D) Ability to adjust white balance after shooting
(E) Answer not known

3. Assertion [A] : Microstock agencies have increased competition among photographers.
Reason [R] : The barrier to entry is lowers, allowing more contributions.

(A) Both [A] and [R] are true, and [R] is the correct explanation of [A]
(B) Both [A] and [R] are true, but [R] is not the correct explanation of [A]
(C) [A] is true, but [R] is false
(D) [A] is false [R] is true
(E) Answer not known

4. Which of the following is NOT a microstock agency?

(A) i stock photo
(B) Dreamstime
(C) Magnum photos
(D) Shutterstock
(E) Answer not known

5. What is the main business focus of the Associated Press (AP)?

(A) Stock photography
(B) Fine Art Sales
(C) Commercial Advertising
(D) Newswire and Editorial content
(E) Answer not known

6. What is an important reason for photography to use written contracts?

(A) To ensure clarity and protect both parties
(B) To confuse clients with unclear communication
(C) To avoid disagreement on location
(D) To increase prices
(E) Answer not known

7. How do image buyers primarily use the PLUS Registry's reverse image search tool?

(A) To find cheap alternatives to a photographers work
(B) To automatically delete unauthorized copies from the web
(C) To edit and change the visual style of a found image
(D) To upload an image and find its true copyright owner
(E) Answer not known

8. Why is uploading full resolution files directly from a digital camera to a photo sharing site considered a mistake?

(A) It concepts the color profile completely
(B) The files are unnecessarily large and slow down page loading
(C) Social media platforms automatically erase the creative layers
(D) Digital camera cannot sync with online compression software
(E) Answer not known

9. Which file format is preferred by fine-art photographers for high-quality printing and archival masters because it supports lossless compression and preserves all pixel details during editing?

(A) Photoshop PSD
(B) RAW DNG
(C) TIFF
(D) JPEG
(E) Answer not known

10. Match the following :

(a) Hashtags		1.	Show appreciation
(b) Comments		2.	Group content
(c) Followers		3.	Build audience
(d) Likes		4.	Start conversations

	(a)	(b)	(c)	(d)
(A)	2	4	3	1
(B)	4	2	1	3
(C)	3	1	2	4
(D)	1	3	4	2

(E) Answer not known

11. Which is the best way to ensure your photos are not accidentally overwritten?

(A) Always use the same file name
(B) Only use JPEG format
(C) Use 'Save As' and rename the file
(D) Edit directly on the memory card
(E) Answer not known

12. Which of these is NOT a remedy against forgery?

(A) Civil damages
(B) Criminal complaint
(C) Customs seizure
(D) Moral rights waiver
(E) Answer not known

13. Match the definition.

(a)	Watermark	1.	Legal protection for original works
(b)	Copyright	2.	Unauthorized use of protected work
(c)	Infringement	3.	A visible mark to indicate ownership
(d)	Portfolio	4.	A curated collection of best works

	(a)	(b)	(c)	(d)
(A)	3	1	2	4
(B)	2	1	4	3
(C)	3	4	2	1
(D)	2	4	3	1

(E) Answer not known

14. Match the following

(a)	JPEG	1.	Requires conversion software
(b)	TIFF	2.	Common working format
(c)	RAW	3.	Smaller file size
(d)	PSD	4.	Preserves layers

	(a)	(b)	(c)	(d)
(A)	3	2	1	4
(B)	2	3	4	1
(C)	2	1	4	3
(D)	2	4	3	1

(E) Answer not known

15. What is the general term of copyright protection for an original work of art in India?

(A) Lifetime of the artist plus 20 years
(B) Lifetime of the artist plus 60 years
(C) 100 years from the date of creation
(D) 50 years from the date of publication
(E) Answer not known

16. What threshold must a photograph meet under Indian law to receive legal copyright protection?

(A) High commercial valuation
(B) Artistic merit and complexity
(C) Absolute industrial novelty
(D) Originality in expression
(E) Answer not known

17. Under Indian Copyright framework, using a copyrighted picture without permission is legally exempted under what circumstance?

(A) Uploading it to a commercial portfolio website
(B) Reprinting it for retail trade display
(C) Licensing it out to an external Ad agency
(D) Utilizing it for educational purposes or religious ceremonies
(E) Answer not known

18. Match the following :

(a)	Infringement	1.	Data about data
(b)	Metadata	2.	Exchangeable image file
(c)	EXIF	3.	Unauthorized use
(d)	Permission	4.	Legal authorization

	(a)	(b)	(c)	(d)
(A)	3	1	4	2
(B)	4	1	3	2
(C)	1	3	2	4
(D)	3	1	2	4

(E) Answer not known

19. Which of the following is true about the enforceability of online Terms of Service (TOS)?

(A) You are not bound unless you read every word
(B) You are generally bound once you click 'ok'
(C) TOS are not enforceable in court
(D) TOS only apply to paid users
(E) Answer not known

20. According to the Intellectual property rights the photographs infringed in two aspects.

(1) Replication of a photograph

(2) Xeroxing of a photograph

(3) Printing of a photograph

(4) Imitation of a photograph

(A) (1) and (2) are correct
(B) (2) and (3) are correct
(C) (2) and (4) are correct
(D) (1) and (4) are correct
(E) Answer not known

21. _____ card has a write protect switch that stop accidental deletion of contents of the card.

(A) Normal SD card
(B) Micro SD card
(C) Flash card
(D) Memory card
(E) Answer not known

22. _____ is the solid state device used in digital DSLR camera for storage.

(A) Flash Memory
(B) Hard Disk
(C) Compact Disk
(D) Pendrive
(E) Answer not known

23. How can you transfer photographs to computer.

(A) 3.5 JACK
(B) CAT 6
(C) USB
(D) XLR
(E) Answer not known

24. Assertion and Reason.

Assertion [A] : Compact Flash (CF) cards are generally more durable and faster the SD cards.

Reason [R] : CF cards are commonly used in digital SLR cameras.

(A) Both [A] and [R] are true, and [R] is the correct explanation of [A]

(B) [A] is true, but [R] is false

(C) [R] is true, but [A] is false

(D) Both [A] and [R] are true and [R] is not the correct explanation of [A]

(E) Answer not known

25. The XD and MiniXD Formats are

(A) Larger than SD card

(B) Smaller than SD card

(C) Equal in size to SD card

(D) Larger than Compact Flash Card

(E) Answer not known

26. Compatibility issues with various Compact Flash devices are rarely an issue for photographers using

(A) Virtually all Newer dSLR cameras

(B) Early-generation Japanese point-and-shoot

(C) Camera limited to Type-I slot only

(D) Hardware running strictly on low power batteries

(E) Answer not known

27. Compact Flash holds the unique market position of being the top choice for

(A) Compact point-and-shoot lines
(B) Beginner-level camera globally
(C) Digital SLR cameras
(D) Multimedia memory card adaptation
(E) Answer not known

28. Which internal camera feature allows photographers to keep shooting continuously without waiting for a slow card to save files?

(A) Write speed regulator
(B) External hard drive attachment
(C) Built in memory buffer
(D) Raw file compressor
(E) Answer not known

29. Which of the following statements are true regarding the XD card formats?

I. They are physically smaller than secure digital cards.
II. They are currently supported by Olympus Fuji, Sony.
III. Fuji provides a slot for XD cards in its dSLR.
IV. They are highly likely to become a major standard in the dSLR world.

(A) I and II only
(B) I and III only
(C) II and IV only
(D) I, III and IV only
(E) Answer not known

30. Match the SD card guideline in Column I with its correct reason/definition in Column II.

Column I	Column II
(a) Meaning of secure	1. Prevents card damage from camera battery failure
(b) Using external card reader	2. Better for the card than simply erasing content
(c) Formatting inside the camera	3. Non volatile memory, password protection and CPRM
(d) Reformatting the card	4. Best practice method for preparing the card format

	(a)	(b)	(c)	(d)
(A)	3	1	4	2
(B)	1	3	2	4
(C)	3	4	1	2
(D)	4	1	3	2

(E) Answer not known

31. _____ camera is designed to give square format image.

(A) SLR
(B) TLR
(C) Digicam
(D) DSLR
(E) Answer not known

32. Assertion and Reason on Aperture and Exposure.

Assertion [A] : A smaller f-number (such as f/2-8) allows more light to reach the camera sensor.

Reason [R] : The aperture controls the amount of light entering the camera, similar to how the pupil of the eye regulates light.

(A) Both [A] and [R] are true, but [R] is not the correct explanation of [A]

(B) [A] is true, [R] is false

(C) [R] is true, [A] is false

(D) Both [A] and [R] are true, and [R] is the correct explanation of [A]

(E) Answer not known

33. Which of the following statements are true about incident and reflected light?

(i) Incident light reaches the camera directly from the light source.

(ii) Reflected light is produced from camera.

(iii) Reflected light bounces from objects and reaches the camera.

(A) (i)

(B) (i), (ii)

(C) (i), (iii)

(D) (iii)

(E) Answer not known

34. The effect of digital zoom is most similar to _____

(A) Increasing ISO sensitivity
(B) Cropping and enlarging an image on a computer
(C) Using a telephoto lens
(D) Changing the aperture setting
(E) Answer not known

35. _____ cameras allows the photographer to autofocus anywhere in the frame.

(A) SLR
(B) TLR
(C) DSLR
(D) Mirrorless
(E) Answer not known

36. Match each SLR View Finder Feature in Group A with its correct function in Group B.

Group A	Group B
(a) No LCD preview	1. Adjust the focus window for near or far sightedness
(b) Vision correction	2. Affects how easily you see fine details in the frame
(c) Eye points	3. Forces you to shoot blind when using heavy IR filters
(d) Magnification	4. Allows seeing the full frame without pressing your eye tight

	(a)	(b)	(c)	(d)
(A)	3	1	4	2
(B)	1	3	2	4
(C)	4	2	1	3
(D)	2	4	3	1

(E) Answer not known

37. Resolution is defined as a measures of an image's pixel dimension that determines :

(A) The battery life of digital camera
(B) The file size format used for storage
(C) How sharp the picture looks
(D) The printing speed of the hardware
(E) Answer not known

38. Identify the correct statement regarding aspect ratio settings on the following text :

(A) Pure raw mode permits permanents in camera cropping
(B) Mirrorless view finder display true aspect ratio in JPEG mode
(C) Raw crops permanently delete the hidden background pixels
(D) Raw + JPEG mode forces both formats to remain uncropped
(E) Answer not known

39. Which term correctly describes the aesthetic quality of the blur produced in the out-of-focus parts of an image, specifically the points of light in the background that become fuzzy?

(A) Vignetting
(B) Bokeh
(C) Chromatic Aberration
(D) Motion Blur
(E) Answer not known

40. The ability of digital sensor to capture information over the whole range from darkest areas to lightest is called _____

(A) Dynamic Range
(B) ISO
(C) Full Range
(D) Focus area
(E) Answer not known

41. Bird's-eye shot presents the subject from _____

(A) Side level
(B) Ground level
(C) Top angle
(D) Front angle
(E) Answer not known

42. Which type of camera shot frames a subject tightly on a specific detail, such as an eye or hand, to create intensity or mystery?

(A) Close-up
(B) Extreme close-up
(C) Medium shot
(D) Cowboy shot
(E) Answer not known

43. Why is a close-up shot used during a highly dramatic scene?

(A) Establishes setting
(B) Reveals environment
(C) Captures action
(D) Shows emotion
(E) Answer not known

44. How a low-angle shot executed to give a character a powerful and dominant appearance?

(A) Tilting sideways
(B) Camera pointing upward
(C) Camera pointing downward
(D) Zooming closely
(E) Answer not known

45. Contemporary visual transformation is strongly associated with _____

(A) Cave painting
(B) Digital media technology
(C) Stone Sculpture
(D) Palm-leaf manuscripts
(E) Answer not known

46. Extreme close-up shot highlights _____.

(A) Fine details of a subjects
(B) Large crowd scenes
(C) Environmental setting
(D) Long-distance movement
(E) Answer not known

47. Which color model is primarily used for digital screens?

(A) CMYK
(B) RGB
(C) Pantone
(D) HSL
(E) Answer not known

48. Choose the wrongly matched.

(A) Iso noise – Grainy appearance
(B) White balance – Color temperature correction
(C) HDR – Reduced dynamic large
(D) Bokeh – Blur aesthetics
(E) Answer not known

49. Reason – Assertion type

Assertion[A] : Visual communication is more immediate than textual communication,

Reason[R] : Human beings process images faster than written languages.

(A) Both [A] and [R] are true, and [R] correctly explains [A]
(B) Both [A] and [R] are true, but [R] does not explain [A]
(C) [A] is true, but [R] is false
(D) [A] is false, but [R] is true
(E) Answer not known

50. Which compositional tool utilizes a logarithmic curve derived from the mathematical ratio 1 : 1.618 to guide a viewer's eye organically toward a specific focal point?

(A) Rule of thirds
(B) Golden spiral
(C) Symmetrical balance
(D) Leading lines
(E) Answer not known

51. Choose the wrong match.

(A) ISO – Sensor sensitivity
(B) Shutter speed – Motion control
(C) Histogram – Lens focal length
(D) RAW – Uncompressed data
(E) Answer not known

52. What is narrow depth of field?

(A) All subjects both close up and faraway are focused
(B) Only close subjects are focused
(C) Range from near to far that appears sharp in an image
(D) All the above
(E) Answer not known

53. Match the framing style with its main purpose

(a)	Symmetrical	1.	Surrounding a subject with massive empty areas
(b)	Negative space	2.	Centering a subject with identical side for balance
(c)	Light & shadow	3.	Using a shape inside the image to enclose the subject
(d)	Frame in a frame	4.	Using harsh sunbeams or blinds to cut off sections

	(a)	(b)	(c)	(d)
(A)	1	4	3	2
(B)	2	1	4	3
(C)	2	4	1	3
(D)	3	1	2	4

(E) Answer not known

54. Which of the following combinations of statements accurately describes the behavior of depth of field in photography?

(i) A wide aperture opening represented by a small f-number like f/1.4, results in a shallow depth of field.

(ii) Moving the camera physically closer to the subject increases the depth of field keeping more of the background in focus.

(iii) Using a wide-angle lens with a short focal length produces a deeper depth of field compared to a telephoto lens at the same aperture.

(A) (i) and (iii) only

(B) (i) and (ii) only

(C) (ii) only

(D) (iii) only

(E) Answer not known

55. Arrange the aspect ratios from narrowest to widest visual field:

(1) 1 : 1

(2) 4 : 3

(3) 16 : 9

(4) 3 : 2

(A) (1), (2), (4), (3)

(B) (2), (1), (3), (4)

(C) (1), (4), (2), (3)

(D) (3), (4), (2), (1)

(E) Answer not known

56. "Depth of field" determine in photography?

(A) Brightness
(B) Sharp area in image
(C) Color contrast
(D) Motion blur
(E) Answer not known

57. Identify the wrong match

(A) Rule of thirds – composition
(B) ISO – sensor sensitivity
(C) Aperture – motion blur only
(D) Leading lines – viewer guidance
(E) Answer not known

58. If you are shooting a street photography, on a heavily overcast day, and want a versatile film, that balances fine details with enough sensitivity to prevent motion blur, which ISO is the most appropriate?

(A) ISO 50
(B) ISO 100
(C) ISO 400
(D) ISO 3200
(E) Answer not known

59. Chiaroscuro refers to the use of _____

(A) Fast shutter speed
(B) Extreme colors
(C) Light and shadow
(D) Texture only
(E) Answer not known

60. Arrange the following Indian visual traditions chronologically.

(1) Ajanta paintings
(2) Mughal miniatures
(3) Bengal school
(4) Contemporary Indian photography

(A) (1), (2), (3), (4)
(B) (2), (1), (3), (4)
(C) (1), (3), (2), (4)
(D) (4), (3), (2), (1)
(E) Answer not known

61. Match the following :

(a)	Hue	1.	Adding gray
(b)	Tint	2.	Root colour on colour wheel
(c)	Shade	3.	Adding white
(d)	Tone	4.	Adding black

	(a)	(b)	(c)	(d)
(A)	1	3	4	2
(B)	4	2	3	1
(C)	2	3	4	1
(D)	3	4	2	1

(E) Answer not known

62. Assertion [A] : Primary colours are red, Green and Blue.

Reason [R] : The colours are used to make secondary colours.

(A) Both [A] and [R] are true, and [R] explain [A]

(B) Both [A] and [R] are true, but [R] does not explain [A]

(C) [A] is false, [R] is true

(D) [A] is true, [R] is false

(E) Answer not known

63. Fill light mainly reduces shadows made by

(A) Sound

(B) Key-light

(C) Lens

(D) Back light

(E) Answer not known

64. Which of the following statements are true about colour models

(i) RGB specifies the amount of each colour in the unit between 0-255

(ii) RGB specifies the amount of each colour as a percentage between 0-255

(iii) CMY specifies the amount of each colour as a percentage between 0-100%

(iv) CMY specifies the amount of each colour in the unit between 0-100.

(A) (i) only
(B) (i) and (iii) only
(C) (ii) and (iv) only
(D) All of the above
(E) Answer not known

65. Match the following :

	List A		List B
(a)	Low Kelvin value	1.	Bluish tone
(b)	High Kelvin value	2.	Candle light
(c)	Warm light	3.	Shade light
(d)	Cool light	4.	Yellow/Orange tone

	(a)	(b)	(c)	(d)
(A)	1	2	3	4
(B)	2	1	4	3
(C)	4	3	1	2
(D)	3	4	1	2

(E) Answer not known

66. Assertion [A] : Rim lighting work best with smooth objects.

Reason [R] : Smooth objects show a distinct line under rim lighting.

(A) Both [A] and [R] are true, and [R] is the correct explanation of [A]

(B) Both [A] and [R] are true, but [R] is not the correct explanation of [A]

(C) [A] is false, [R] is true

(D) [A] is true, [R] is false

(E) Answer not known

67. Ambient light refers to _____

(A) Only artificial studio light

(B) Light that is available in the environment

(C) Only flash light

(D) Light added in editing

(E) Answer not known

68. Day light is approximately _____.

(A) 1000 k

(B) 3200 k

(C) 5600 k

(D) 9000 k

(E) Answer not known

69. In studio photography when the three point lighting setup is arranged, the key light is positioned at _____ Angle.

(A) 45° of Angle

(B) 46° of Angle

(C) 90° of Angle

(D) 44° of Angle

(E) Answer not known

70. Tint and shades are both ways of _____.

(A) Increasing brightness
(B) Toning colour
(C) Removing hue
(D) Creating shadows only
(E) Answer not known

71. A soft box is described as a _____.

(A) Camera filter
(B) Light emitting device
(C) Panel producing soft, even lighting
(D) Background screen
(E) Answer not known

72. The butterfly shadow is mainly caused by _____.

(A) Side lighting
(B) Back lighting
(C) Overhead frontal lighting
(D) Low-angle lighting
(E) Answer not known

73. Assertion [A] : Flat lighting is widely used in crime dramas.
Reason [R] : It creates dramatic contrast.

(A) Both [A] and [R] are true, and [R] is the correct explanation of [A]
(B) Both [A] and [R] are true, but [R] is not the correct explanation of [A]
(C) [A] is true, but [R] is false
(D) [A] is false, but [R] is true
(E) Answer not known

74. Photograph captured without creating a posed appearance called

(A) Portrait photography
(B) Candid photography
(C) Fashion photography
(D) Natural photography
(E) Answer not known

75. Match the following :

(a)	Reflector	1.	Block unwanted stray light
(b)	Shade	2.	Scatters light
(c)	Diffuser	3.	Reflects light
(d)	Shelf Bracket	4.	Support reflectors

	(a)	(b)	(c)	(d)
(A)	2	3	4	1
(B)	3	1	2	4
(C)	1	2	3	4
(D)	4	2	1	3

(E) Answer not known

76. Assertion [A] : Backlighting makes outdoor sports subject look more natural.

Reason [R] : It prevents squinting and improve facial appearance.

(A) Both [A] and [R] are true, [R] is the correct explanation of [A]
(B) Both [A] and [R] are true, but [R] is not the correct explanation of [A]
(C) [A] is true, but [R] is false
(D) [A] is false, but [R] is true
(E) Answer not known

77. This mode is considered for Action or Sports Photography

(A) Manual mode
(B) Program mode
(C) Continuous mode
(D) Sequence mode
(E) Answer not known

78. Why are handheld camera shots rarely possible when photographing during twilight?

(A) Heat
(B) Over exposure
(C) Low-light
(D) Alpen glow
(E) Answer not known

79. To create a clear silhouette of a subject where your main light source should be placed?

(A) Directly in front of the subject, point at their face
(B) Behind the subject, point towards the camera
(C) High above the subject, pointing straight down
(D) Completely to the side of the subject, hidden from view
(E) Answer not known

80. What type of lighting environment occurs during the "Golden Hour" in natural light photography?

(A) High-contrast, neutral white light coming from directly overhead
(B) Low-contrast, warm directional light with long, soft shadow
(C) Desaturated, highly diffused light with no visible directional shadow
(D) High color, temperature, deeply blue-toned harsh light
(E) Answer not known

81. Why does intrusive, obtrusive shooting cause ethical issues?

(A) It automatically voids the photographers intellectual property rights

(B) It alters factual behaviour, potentially compromising subject dignity

(C) It shifts the viewers focus entirely to geographical context

(D) It causes digital camera equipment to malfunction.

(E) Answer not known

82. Assertion [A] : Pictorial images have a strong and primary places in photojournalism.

Reason [R] : Photojournalism prioritizes human interest and news value over artistic expression.

(A) Both [A] and [R] are true, and [R] is the correct explanation of [A]

(B) Both [A] and [R] are true, but [R] is not the correct explanation of [A]

(C) [A] is false, but [R] is true

(D) [A] is true, but [R] is false

(E) Answer not known

83. Which practice would most likely compromise the candid nature of a photograph?

(A) Observing expressions discreetly

(B) Using available light

(C) Blending into the surroundings

(D) Frequently directing subjects during the shoot

(E) Answer not known

84. What does PRB act stand for?

(A) Public Records Broadcasting Act
(B) Periodical Registration Bureau Act
(C) Press and Registration of Books Act
(D) Press Registration and Broadcast Act
(E) Answer not known

85. In the context of satellite navigation, data transmission and geographical mapping technologies used by on-field media personnel, what is the exact technical full form of the acronym GPS?

(A) Geographic Positioning Service
(B) Global Pointing Satellite
(C) Global Positioning System
(D) Geographic Positioning System
(E) Answer not known

86. The best identity commonly claimed by photojournalists is

(A) Storyteller
(B) Publisher
(C) Writer
(D) Scientist
(E) Answer not known

87. Reason & Assertion type :

Assertion [A] : "Documentary photography" refers to record events, persons and environments with relevance for future memory.

Reason [R] : It serves as visual evidence for Journalism, Research and History.

(A) Both [A] and [R] are true, and [R] is the correct explanation of [A]

(B) Both [A] and [R] are true, but [R] is not the correct explanation of [A]

(C) [A] is true, but [R] is false

(D) [A] is false, but [R] is true

(E) Answer not known

88. Which photographic action is an example of simplification when covering a fast-paced news event?

(A) Cropping the image later in editing software to isolate the subject

(B) Framing the subject tightly to eliminate chaotic background clutter

(C) Using a wide-angle lens to capture the full environment

(D) Slowing the shutter speed to blur out peripheral distractions

(E) Answer not known

89. How does altering the sequence of a series of photographs affect the narrative?

(A) It changes the viewers perspective by shifting how the story is understood

(B) It makes the viewer perceive the series as a single-frame image

(C) It destroys all emotional meaning and artistic value in the images

(D) It has no effect because the individual photo content remains the same

(E) Answer not known

90. Match the following :

Column A (Concept)	Column B (Core purpose)
(a) Cultural and personal context	1. Establishes a focal path
(b) Visual hierarchy	2. Uses sequential imagery
(c) Narrative construction	3. Fosters an interactive relationship
(d) Viewer interpretation	4. Determine the ideological framework

	(a)	(b)	(c)	(d)
(A)	3	1	4	2
(B)	4	2	1	3
(C)	4	1	2	3
(D)	1	2	4	3

(E) Answer not known

91. Match the following :

Photographic Genre	Primary Operational
(a) Journalism Photography	1. Product shoots, food photography, Corporate Ads
(b) Editorial Photography	2. Professional headshots, family portraits, artistic self-portraits
(c) Commercial Photography	3. War coverage, political rallies, natural disasters
(d) Portrait Photography	4. Fashion spreads, lifestyle features, magazine covers

	(a)	(b)	(c)	(d)
(A)	3	1	2	4
(B)	4	2	3	1
(C)	3	4	1	2
(D)	4	1	3	2

(E) Answer not known

92. Match correctly with the abbreviations and expansions :

(a)	Rule at thirds	1.	Direct the viewer's eye to the subject
(b)	Fill the frame	2.	Leave some space to breathe
(c)	Negative space	3.	Make the subject significant part of whole frame.
(d)	Leading lines	4.	Two equally spaced horizontal and vertical lines

	(a)	(b)	(c)	(d)
(A)	3	2	1	4
(B)	4	3	2	1
(C)	1	2	3	4
(D)	3	1	2	4

(E) Answer not known

93. Captions are necessary to all photographs because of the function they serve ;

(A) Identification
(B) Description
(C) Explanation
(D) All the above
(E) Answer not known

94. Choose the right matches among type :

1.	Framing	–	What to use to evaluate an issue
2.	Priming	–	How to think about an issue
3.	Media framing	–	Select some aspects of a perceived reality and makes them more salient in communicating text
4.	Media frame	–	Written, spoken, graphical or visual message that a communicator uses to contextualize a topic

(A) 1 and 3 are correct
(B) 1 and 2 are correct
(C) 3 and 4 are correct
(D) 2 and 4 are correct
(E) Answer not known

95. A news photographer standing in a dim, indoor press room switches their ISO from 400 to 3200 to get a usable exposure. What is the main structural trade-off this specific adjustment?

(A) The lens sensor becomes physically more sensitive to light, increasing sharpness
(B) The shutter speed is forced to slow down, introducing motion blur
(C) Digital gain amplifies the signal, introducing visible noise and artifacts
(D) The focal length narrows, reducing the physical field of view
(E) Answer not known

96. What type of photo is typically used to provide a sense of closure or finality at the end of a photo story?

(A) The Clincher shot
(B) The interaction shot
(C) The signature shot
(D) The detail shot
(E) Answer not known

97. What is the primary psychological and social objective of a photojournalistic image?

(A) Enhancing the visual appeal of news publications regardless of content
(B) Recording events solely for archival preservation without audience engagement
(C) Documenting socially relevant events while evoking emotional understanding and empathy
(D) Prioritising technical perfection over the communication of meaning
(E) Answer not known

98. Reason & Assertion type :

Assertion [A] : For a story to quality as news it must be based on recent event.

Reason [R] : When an event takes place, it must be reported in food time as this make it newsy

(A) [A] is true but [R] is false
(B) Both [A] and [R] are true and [R] is the correct explanation of [A]
(C) [A] is false [R] is true
(D) Both [A] and [R] are true, but [R] is not the correct explanation of [A] is correct
(E) Answer not known

99. Capturing and presenting an unvarnished, truthful visual record of an event is an example of practising

(A) Timeliness
(B) Visual appeal
(C) Objectivity
(D) Proximity
(E) Answer not known

100. Which of the following is correctly paired?

1. ISO – International organisation for standardization
2. IFS – ISO, F-stop, Shutterspeed
3. DoF– Depth of fad
4. AFS – Auto focus setter

(A) 1 and 3 are correct
(B) 1 and 2 are correct
(C) 2 and 3 are correct
(D) 3 and 4 are correct
(E) Answer not known

101. Assertion [A] : High-capacity memory cards are always necessary for all types of photography.

Reason [R] : They help photographers shoot for longer periods without changing cards.

(A) Both [A] and [R] are true, and [R] explains [A]
(B) Both [A] and [R] are true, but [R] does not explain [A]
(C) [A] is false, but [R] is true
(D) Both [A] and [R] are false
(E) Answer not known

102. Virtual memory is typically stored on :

(A) Hard disk storage
(B) CPU cache
(C) RAM only
(D) Graphics card memory
(E) Answer not known

103. Which type of cable is recommended for connecting an external hard drive to a computer?

(A) Firewire or USB 2.0 cable
(B) Ethernet cable
(C) HDMI cable
(D) VGA cable
(E) Answer not known

104. Which SD card type is most commonly used in modern DSLR and mirrorless cameras?

(A) Micro SD
(B) SD
(C) CF (Compact Flash)
(D) DVD
(E) Answer not known

105. What is an external hard drive mainly used for?

(A) Processing data
(B) Storing and backing up data
(C) Displaying images
(D) Running software programs
(E) Answer not known

106. Creating a classic "S-curve" in the tone curve panel results in which of the following visual effects?

(A) An increase in overall contrast, brightening highlights and darkening shadows

(B) A flat, low contrast matte appearance

(C) A severe reduction in image grain and noise

(D) A shift in white balance toward green and magenta tones

(E) Answer not known

107. Which file type needs to be processed by a conversion program before you can work on it in Adobe Photoshop?

(A) JPEG(.jpg)

(B) GIF(.gif)

(C) RAW(.raw)

(D) PNG(.png)

(E) Answer not known

108. What visual effect may appear in over-processed HDR images?

(A) soft focus only

(B) over-the-top glowing edges

(C) no contrast

(D) reduced brightness

(E) Answer not known

109. When a single frame contains different subjects with different lighting conditions along with fast action, it causes problem to the photographer. This is called as

(A) Dynamic Range

(B) Dynamic Situation

(C) Dynamic Resolution

(D) Dynamic Action

(E) Answer not known

110. How does a photographer easily check if their screen colors are correct?

(A) Screen calibration
(B) Screen cleaning
(C) Brightness boost
(D) Changing wallpaper
(E) Answer not known

111. Keyword tagging allows users to search their library based on

(A) File extension types
(B) Camera settings only
(C) Any words they associated with images
(D) Data of computer purchase
(E) Answer not known

112. Which colour mode in Adobe Photoshop is most appropriate for images intented for web publication with flat colours, such as logos or line art?

(A) RGB colour mode
(B) Gray scale mode
(C) Bitmap mode
(D) Indexed colour mode
(E) Answer not known

113. When you choose this option, photoshop selects only the areas that overlap between your first and second selections, deselecting anything that was selected only once. Which option is this?

(A) Intersect with selection
(B) New selection
(C) Add to selection
(D) Subtract from selection
(E) Answer not known

114. Which of the following correctly pairs the standard RAW file extensions used by modern sony digital cameras?

(A) .NEF
(B) .ARW
(C) .CRZ
(D) .DNG
(E) Answer not known

115. Which setting can you adjust in the options bar to control how deep the black coloration will be when using the Red Eye Tool?

(A) Target blend
(B) Brush opacity
(C) Darken amount
(D) Cross hair scale
(E) Answer not known

116. Match the following :

(a) The transition between hues and shades longer and less distinct		1.	BURN
(b) The transition shorter and increase contrast		2.	DODGE
(c) Lighten the area of the image		3.	BLUR
(d) Darken the area of the image		4.	Sharpen

	(a)	(b)	(c)	(d)
(A)	4	2	1	3
(B)	1	3	4	2
(C)	3	4	2	1
(D)	2	3	1	4

(E) Answer not known

117. What is the main advantage of saving images in RAW format?

(A) Smaller file size
(B) Automatic sharing to cloud
(C) Ability to process and edit later without losing original data
(D) Faster camera performance
(E) Answer not known

118. Where can the crop tool be found?

(A) Menu Bar
(B) Status Bar
(C) Tool box
(D) Task pane
(E) Answer not known

119. Which blending mode darkens an image by comparing pixel values and keeping the darker color?

(A) Screen
(B) Overlay
(C) Multiple
(D) Difference
(E) Answer not known

120. Which among the following is used to straighten, trim and scale the photograph?

(A) Pen tool
(B) Crop tool
(C) Dodge tool
(D) Erase tool
(E) Answer not known

121. Assertion [A] : An analogue technology is varies in continuous manner whereas digital representations use a series of discrete states.

Reason [R] : The former, the change from one level to another is smooth whereas the later involves a finite series of vertical height change.

(A) Both [A] & [R] are true; and [R] is the correct explanation of [A]

(B) [A] is false, [R] is true

(C) Both [A] and [R] are true, but [R] is not the correct explanation of [A]

(D) [A] is true but [R] is false

(E) Answer not known

122. The cameras which are compact and portable, ideal for shooting in narrow places. These cameras are comparatively light weighted and do not have the part of pentaprism.

(A) Hot-shot cameras

(B) Aim and shoot cameras

(C) Mirror less cameras

(D) Compact digital cameras

(E) Answer not known

123. Which of the following statements are true?

(i) Digital technology makes it easy to add cameras to other devices.

(ii) High-end fixed lens cameras do not have the zoom facilities.

(iii) Range finder cameras are good for photo journalism.

(A) (i) and (iii) only

(B) (ii) only

(C) (i) and (ii) only

(D) (ii) and (iii) only

(E) Answer not known

124. Artificial Intelligence in photography is mainly used for _____.

(A) Developing negative
(B) Automatic Image enhancement
(C) Fixing camera lenses manually
(D) Film preservation
(E) Answer not known

125. Mirrorless cameras differ from DSLRs because they lack.

(A) Lens
(B) Mirror system
(C) Sensor
(D) Battery
(E) Answer not known

126. How the digital image panel is recording the picture?

(A) Image Sensor
(B) CCD
(C) CMOS
(D) Pixels
(E) Answer not known

127. What was a significant challenge in photographing wild animals in the 19th century?

(A) Lack of color film
(B) Bulky equipment and slow film
(C) Digital noise
(D) Over exposure
(E) Answer not known

128. What was a key advantage of the medium format camera over the 35 mm camera in the 20th century?

(A) Portability
(B) Image definition
(C) Built in flash
(D) Automatic focus
(E) Answer not known

129. Assertion [A] : Early 20th century photography bridged science and art.

Reason [R] : Technical innovations enabled new creative movements.

(A) Both [A] and [R] are true and [R] is the correct explanation of [A]
(B) Both [A] and [R] are true, but [R] is not the correct explanation of [A]
(C) [A] is true, [R] is false
(D) [A] is false, [R] is true
(E) Answer not known

130. Arrange inventions chronologically

(i) Camera obscura
(ii) Daguerreotype
(iii) Calotype
(iv) Digital camera

(A) (i)-(ii)-(iii)-(iv)
(B) (ii)-(i)-(iii)-(iv)
(C) (iii)-(ii)-(i)-(iv)
(D) (iv)-(iii)-(ii)-(i)
(E) Answer not known

131. The primary function of a pentaprism in an SLR/DSLR camera is _____.

(A) To magnify the image for the photographer

(B) To redirect light and correct image orientation in the view finder

(C) To store captured images in memory

(D) To reduce lens distortion

(E) Answer not known

132. Arrange the following exposure modes in order of increasing photographer control:

1. Aperture Priority (AV/A) mode
2. Manual (M) mode
3. Program (P) mode
4. Shutter Priority (TV/S) mode

(A) 4, 3, 2, 1

(B) 1, 3, 2, 4

(C) 2, 4, 1, 3

(D) 1, 4, 2, 3

(E) Answer not known

133. Assertion [A] : CCD sensors directly convert voltage Information into digital data.

Reason [R] : CCD sensors have built-in circuity that processes and digitizes the captured image.

(A) Both [A] and [R] are true, and [R] is the correct explanation of [A]

(B) Both [A] and [R] are true, but [R] is not correct explanation of [A]

(C) [A] is true, but [R] is false

(D) [A] is false, but [R] is true

(E) Answer not known

134. _____, a camera design that uses a mirror and prism system to allow photographers to see exactly what the lens sees through the viewfinder.

(A) SLR (Single Lens Reflex)

(B) Image Sensor

(C) TTL (Through The Lens)

(D) TLR (Twin Len's Reflex)

(E) Answer not known

135. The metal connector on top of all SLR and some digital compact camera's that allows you to connect an external flashgun or remote trigger.

(A) Hot-shoe

(B) Flash

(C) Filters

(D) Microphones

(E) Answer not known

136. The camera Obscura produces an image that is ;

(A) Upright and reversed
(B) Inverted and reversed
(C) Enlarged and upright
(D) Blurred and distorted
(E) Answer not known

137. The direct positive photographic print process on a silver-coated copper plate is properly termed as :

(A) Calotype
(B) Daguerreotype
(C) Albumen print
(D) Cyanotype
(E) Answer not known

138. The invention projected images using a small hole in dark room

(A) Polaroid
(B) Kinetograph
(C) Camera Obscura
(D) Stereoscope
(E) Answer not known

139. Literal translation of the word "Photography" is defined as

(A) Chemical Mapping
(B) Truthful Recording
(C) Structured Geometry
(D) Drawing with light
(E) Answer not known

140. A low *f*-number setting directly causes

(A) Sensor noise amplification
(B) High speed motion blur
(C) Shallow depth of field
(D) Emulsion solarization
(E) Answer not known

141. The changes in Instagram algorithm can directly effect :

(A) The visibility and reach of marketing content

(B) The total number of registered accounts on the platform

(C) Subscription to the platform

(D) Performance shifts

(E) Answer not known

142. Reason and Assertion type :

Assertion [A] : Experimenting with content regularly helps business adapt to algorithm changes.

Reason [R] : Social media algorithms remain unchanged over time.

(A) [A] is true but [R] is false

(B) Both [A] and [R] are true and [R] is the correct explanation of [A]

(C) [A] is false [R] is true

(D) Both [A] and [R] are true, but [R] is not the correct explanation of [A] is correct

(E) Answer not known

143. Match the following words with their corresponding meanings / expansion :

(a)	Copyright	1.	Protect inventions and novel technical solutions
(b)	Patent	2.	Control how others may use a work
(c)	License	3.	Protect original creative expression
(d)	NDA	4.	Helps maintain confidentiality

	(a)	(b)	(c)	(d)
(A)	2	1	3	4
(B)	4	1	2	3
(C)	3	1	2	4
(D)	4	1	3	2

(E) Answer not known

144. Which native meta tool identifies and tracks unauthorized copies of video content?

(A) Business suite
(B) Meta analytics
(C) Creator studio
(D) Rights manager
(E) Answer not known

145. Which technical asset should you embed into files to permanently prove digital ownership?

(A) Captions
(B) Hash tags
(C) Alt text
(D) Metadata
(E) Answer not known

146. Assertion [A] : Youtube's social features can help increase audience engagement.

Reason [R] : Youtube provides opportunities for content sharing and discovery within its own platform.

(A) Both [A] and [R] are true and [R] is the correct explanation of [A]

(B) [A] is true, but [R] is false

(C) [R] is true but [A] is false

(D) Both [A] and [R] are true, but [R] is not the correct explanation of [A]

(E) Answer not known

147. Facebook account can be connected with the following social media platforms :

1. Instagram
2. Instagram, LinkedIn
3. Instagram, LinkedIn, X (Twitter)
4. LinkedIn

(A) 1, 2 (B) 2, 3

(C) 3 only (D) 4 only

(E) Answer not known

148. CTR in digital marketing stands for _____.

(A) Click through rate (B) Click to rate

(C) Click total rate (D) Click together rate

(E) Answer not known

149. What should you do with user comments to show the algorithm that you value your community?

(A) Ignore
(B) Hide
(C) Delete
(D) Reply
(E) Answer not known

150. Assertion [A] : Boosting unique impressions is the fastest way to increase click through rates.

Reason [R] : Impressions measure how many times a post appears on user screen.

(A) Both Assertion [A] and Reason [R] are true, and Reason [R] is the correct Explanation
(B) Both Assertion [A] and Reason [R] are true, but Reason [R] is not the correct explanation
(C) Assertion [A] is true, but Reason [R] is false
(D) Assertion [A] is false, but Reason [R] is true
(E) Answer not known

151. How do active community advocates or "Superfans" primarily impact a brand's growth?

(A) Lower retention
(B) Organic advocacy
(C) Increase overhead
(D) Limit exposure
(E) Answer not known

152. How do active feedback loops – such as replying to comments within the first hour of posting – impact a post's visibility?

(A) Algorithm boost
(B) Paid transfer
(C) Profile cleanup
(D) Block analytics
(E) Answer not known

153. What action must a user physically take on their mobile device to interact with and fill out a randomized "Bingo" matrix graphic?

(A) Swiping
(B) Liking
(C) Screenshot
(D) Sharing
(E) Answer not known

154. In social media, what is a way to identify, mention (or) link a person, page, business (or) topic in a post, photo, video (or) comment?

(A) Tag
(B) Content
(C) SEO
(D) Polls
(E) Answer not known

155. Why is a content plan considered a dynamic document?

(A) It never changes
(B) It is always updated and adjusted as needed
(C) It is used only once
(D) It contains old informations
(E) Answer not known

156. Assertion [A] : Algorithms prioritise content with high engagement.

Reasons [R] : Post with likes, comments and shares are considered popular.

(A) [A] is true but [R] is false

(B) Both [A] & [R] are true, and [R] is the correct explanation of [A]

(C) [A] is false, [R] is true

(D) Both [A] and [R] are true but [R] is not the explanation of [A] is correct

(E) Answer not known

157. The main purpose of the photography syntax is to

(A) Increase image size

(B) Communicate meaning through visual arrangement

(C) Improve camera speed

(D) Add music to images

(E) Answer not known

158. What basic question's should a photo journalist answer in a caption?

(A) Why and how

(B) Who, what, when, where

(C) Which and whose

(D) What if and what next

(E) Answer not known

159. Photographers are visual storytellers because they

(a) Use symbols to communicate meaning.

(b) Understanding the scene helps in creating a clear message.

(c) Allows sharing a unique vision of the world

(d) Capture visuals not experiences.

(A) (a) and (b) only

(B) (a), (b) and (c) only

(C) (b) and (d) only

(D) (a), (b), (c) and (d) only

(E) Answer not known

160. Which is a genre of photography that captures candid moments of people and activities in public place to document everyday life?

(A) Portrait photography

(B) Wedding photography

(C) Street photography

(D) Fashion photography

(E) Answer not known

161. When connecting a studio strobe or a camera's external power supply to a wall outlet via an AC adaptor, the device integrated to cable setup to protect circuits from sudden electrical spikes is _____.

(A) A step-up transformer

(B) A surge protector or an UPS (Uninterrupted Power Supply)

(C) A distribution amplifier

(D) A passive splitter cable

(E) Answer not known

162. The term defines the total energy capacity measurement of a camera battery

(A) Voltage
(B) Amperage
(C) Watt-hours
(D) Ohms
(E) Answer not known

163. Reason and Assertion :

Assertion [A] : Using a dummy battery (DC coupler) powered by a cheap, unregulated external 12 V battery plate can instantly fry a camera's internal circuit.

Reason [R] : Standard DSLR and mirrorless camera internal battery compartments are engineered to receive a regulated voltage of roughly 7.2 V to 8.4 V, not a direct 12 V supply.

(A) [A] is true, but [R] is false
(B) Both [A] and [R] are true ; and [R] is the correct explanation of [A]
(C) [A] is false, [R] is true
(D) Both [A] and [R] are true, but [R] is not the correct explanation of [A]
(E) Answer not known

164. Match the connectors (cables) with their primary functions.

(a)	USB–C (USB 3.2/4)	1.	Standard analog connection for external microphones, headphones into a camera
(b)	Micro-HDMI (Type D)	2.	Heavy-duty, locking 3-pin connector used for professional, balanced audio/microphones
(c)	3.5 mm TRS	3.	High speed data cable for tethered shooting and charging
(d)	XLR	4.	Fragile, compact video connector found on mirrorless cameras to output video to an external monitor

	(a)	(b)	(c)	(d)
(A)	3	4	1	2
(B)	1	4	3	2
(C)	1	2	3	4
(D)	4	3	2	1

(E) Answer not known

165. Identify the incorrectly paired lighting gear and its primary attribute.

1.	Flash light	–	High speed sync capacity to freeze motion
2.	Umbrella light	–	Produces ultra focused, harsh specular highlights
3.	Wireless light	–	Off-camera triggering via radio transmitter or optical slave
4.	Natural light	–	Subject to rapid change in intensity and temperature

(A) 1
(B) 2
(C) 3
(D) 4
(E) Answer not known

166. Assertion [A] : A White shoot – through umbrella produces significantly softer shadows on a subject's face than a direct, bare electronic flash.

Reason [R] : Passing light through a translucent white umbrella expands the effective, physical surface area of the light source relative to the subject.

(A) [A] is true, but [R] is false
(B) Both [A] and [R] are true and [R] is the correct explanation of [A]
(C) [A] is false, [R] is true
(D) Both [A] and [R] are true and [R] is not the correct explanation of [A]
(E) Answer not known

167. Why are umbrella lights are less precise for directional lighting control than soft boxes or grids?

(A) They can only accept continuous hot lights, not speed lights

(B) They allow excessive light spill to bounce off nearby walls and ceilings

(C) They polarized the light natively, creating unintended colour shifts

(D) They completely eliminate catchlights in the subjects eyes

(E) Answer not known

168. Which device is attached to the camera's hot shoe to signal a wireless studio light to fire?

(A) Receiver

(B) Diffuser

(C) Reflector

(D) Transmitter (or Trigger)

(E) Answer not known

169. Assertion [A] : A ring flash is a circular lighting unit that fits around the outside of the front of the lens.

Reason [R] : It is most often used in close-up photography to produce localized, shadow-free illumination.

(A) Both [A] and [R] are true and [R] is the correct explanation of [A]

(B) Both [A] and [R] are true, but [R] is not the correct explanation of [A]

(C) [A] is true, but [R] is false

(D) [A] is false, but [R] is true

(E) Answer not known

170. Match the following : Light quality at Differents Times of Day

(a) Midday	1. Medium contrast, warm to fiery color
(b) Evening and Mid Morning	2. Low contrast, cool pastel color, below horizon
(c) Golden Hour	3. High contrast, slightly warm color
(d) Twilight, dawn and dusk	4. Highest contrast, neutral white color, nearly vertical sunlight

	(a)	(b)	(c)	(d)
(A)	3	1	4	2
(B)	4	2	1	3
(C)	4	3	1	2
(D)	3	2	4	1

(E) Answer not known

171. Match the Scenario with the best support tool.

(a) Sports Photography	1. Tripod for stability
(b) Studio portraits	2. Monopod for mobility
(c) Long exposure Night shots	3. Tripod for controlled lighting setup's
(d) Travel photography	4. Light weight monopod for portability

	(a)	(b)	(c)	(d)
(A)	3	2	4	1
(B)	2	3	1	4
(C)	1	4	2	3
(D)	1	3	4	2

(E) Answer not known

172. In which of the following scenarios a monopod heavily preferred over a standard tripod?

(A) Long – Exposure photography

(B) Studio photography with fixed lighting geometry

(C) Sports and wild life photography using heavy telephoto lens in crowded spaces

(D) Macro photography

(E) Answer not known

173. A tripod in photography is mainly used for

(A) Maintaining the stability of subject

(B) Maintaining the stability of camera

(C) Focusing the camera

(D) Fixing the angles

(E) Answer not known

174. Match the following Godox lights and its uses :

(a) Godox V1 or V860III	1. Home Studio Setup
(b) Godox AD200 Pro or AD 400 pro	2. Food Photography/Video
(c) Godox MS 300 V	3. Weddings/Clubs/Parties
(d) Godox SL100D or FV150	4. Outdoor portraits/ Family portraits

	(a)	(b)	(c)	(d)
(A)	3	1	4	2
(B)	3	2	1	4
(C)	3	4	1	2
(D)	4	3	2	1

(E) Answer not known

175. Diffuser such as soft boxes and umbrella's can be used to ————.

(A) Dramatic effect
(B) Soften the light
(C) Relative brightness
(D) Beauty light
(E) Answer not known

176. Tripod is necessary to prevent camera shake during a ————.

(A) Mobile subject
(B) Large enclosure
(C) Long Exposure
(D) Tilting the camera
(E) Answer not known

177. Reflectors redirect and soften light to brighten overly ————————.

(A) Contrast is reduced
(B) Lighting
(C) Dark shadow's
(D) Colour
(E) Answer not known

178. A "Snoot" is primarily used to

(A) Create a wide flood light
(B) Produce a tight, concentrated beam of light
(C) Diffuse the light
(D) Colour the light
(E) Answer not known

179. A patterns can be a

(i) repeated shapes
(ii) repeated colours
(iii) repeated tones or objects

(A) (i) only
(B) (i) and (ii) only
(C) (i) and (iii) only
(D) (i), (ii) and (iii)
(E) Answer not known

180. CC Filters are usually made with

(A) Glass
(B) Fiber Glass
(C) Gelatin
(D) Rubber
(E) Answer not known

181. TTL stands for

(A) Total Tone Lighting
(B) Time Triggered Lighting
(C) Through The Lens
(D) Through Trigger Lens
(E) Answer not known

182. How does reducing the power of an electronic flash affect the exposure time in a high-speed photography setup?

(A) It lengthens the exposure time by spreading the light out
(B) It shortens the exposure time by cutting the flash burst duration
(C) It has no effect on exposure time, only on the shutter speed
(D) It slow downs the camera's digital processing sensor
(E) Answer not known

183. When shooting in color, the flash and ambient light should

(A) Have different color temperature

(B) Be equally bright

(C) Have the same color temperature

(D) Be filtered with blue gel

(E) Answer not known

184. Direct Flash Pointed at subject gives you what kind of output?

(A) Softer effect with softer shadow

(B) Softer effect with slight shadow

(C) Softest smoothest result

(D) Harsh light with shadow

(E) Answer not known

185. How can you physically identify if a stand alone hot shoe flashgun is a "dedicated" unit?

(A) It will not require any batteries to operate

(B) It feature a large circular bulb instead of a rectangular one

(C) It has multiple electronic pins and contacts on the bottom of its mounting foot

(D) It can be fired only using physical sync cable, not via a hot shoe

(E) Answer not known

186. APS-C sensor cameras are otherwise called as ———— cameras.

(A) Full-Frame
(B) Medium Format
(C) Crop Sensor
(D) Micro Four Thirds
(E) Answer not known

187. Assertion [A] : Bayer demosaicing allows cameras to reconstruct full-color images from incomplete color data.

Reason[R] : Each Pixel directly measures all three primary colors simultaneously

(A) Both [A] and [B] are true, and [R] is the correct explanation
(B) Both [A] and [B] are true, but [R] is not the correct explanation
(C) [A] is true, [R] is false
(D) [A] is false, [R] is true
(E) Answer not known

188. When ISO speed is doubled (eg., ISO 100 → ISO 200) what happens to exposure and noise?

(A) Exposure time doubles, noise decreases
(B) Exposure time halves, noise increases
Exposure time halves, noise decreases
(D) Exposure time doubles, noise increases
(E) Answer not known

189. Which is the best color output for digital medium?

(A) CMYK
(B) RGB
(C) SRGB
(D) Prophoto RGB
(E) Answer not known

190. Which is the idle manual white balance mode to shoot interior lit by household light bulbs?

(A) Fluorescent
(B) Flash
(C) Incandescent
(D) Shade
(E) Answer not known

191. Which is considered as "Warm" tone?

(A) 2,000-4,000 K
(B) 7,000-11,000 K
(C) 4,000-7,000 K
(D) 6,000-8,000 K
(E) Answer not known

192. An 8-bit gray scale image can display

(A) 65,536 shades
(B) 16.7 million shades
(C) only black and white
(D) 256 shades
(E) Answer not known

193. Match the shutter speed with effects :

(a)	1/1000 SEC	1.	Long exposure
(b)	1/60 SEC	2.	Freeze fast action
(c)	1 SEC	3.	Extended manual exposure
(d)	Bulb Mode	4.	Normal hand held shot

	(a)	(b)	(c)	(d)
(A)	2	3	4	1
(B)	1	4	3	2
(C)	4	2	1	3
(D)	2	4	1	3

(E) Answer not known

194. HDR stands for :

(A) High Density Ratio
(B) High Digital Resolution
(C) Hyper Dynamic Resolution
(D) High Dynamic Range
(E) Answer not known

195. If a subject is correctly expose at f8 and 1/60s and you change the expose to f16 at 1/15s, what will be the result?

(A) The image will be overexposed by three stops
(B) The image will be overexposed by one stop
(C) The exposure will remain the same
(D) The image will be underexposed by one stop
(E) Answer not known

196. Aerial photography today is commonly performed using _____.

(A) Printer
(B) Drone
(C) Calculator
(D) Telescope
(E) Answer not known

197. Choose the wrong matches :

(A) Aerial photography – Drone imaging
(B) Infrared – Heat sensing
(C) Geo tagging – GPS location
(D) Shutter speed – Audio clarity
(E) Answer not known

198. Shutter speed controls _____.

(A) Focus
(B) ISO
(C) Duration of light entering camera
(D) Zoom
(E) Answer not known

199. The E-Mount system is primarily associated with

(A) Canon DSLR's
(B) Nikon DSLR's
(C) Panasonic Lumix
(D) Sony Mirrorless Cameras
(E) Answer not known

200. Depth of field refers to

(A) Camera weight
(B) Area of sharp focus
(C) Sensor size
(D) Flash intensity
(E) Answer not known