

**SOUTHWESTERN RAILWAY**  
**ZONAL HEAD QUARTERS, HUBBALLI.**

**Written Examination for Selection to the Ex-Cadre Post of Senior**  
**Photographer in level -05 of 7<sup>th</sup> PC Pay Matrix (PB-1, Rs.5200-**  
**20200+GP Rs.2800) in Public Relations Organization to be held on**  
**04.10.2023 (Wednesday)**

**INSTRUCTIONS TO CANDIDATES:**

1. One mark is allotted to one objective type question and the total marks awarded are 100.
2. The duration of the examination is 2 Hrs.
3. The candidate has to answer only 100 questions out of 110.
4. There will be **negative marks** and **1/3 marks will be deducted for a wrong answer.**
5. Use only blue or black ink for marking the answer. No other colours are permitted.
6. The answers should be made only in the Question/Answer book supplied by putting tick mark ( ✓ )
7. No calculator, mobile, Bluetooth headsets or any other electronic/electric gadgets are allowed for use during the examination.
8. Writing of name, symbol or identity in the question/answer sheet is totally prohibited and will disqualify the candidate.
9. Only one tick mark should be made for an answer. More than one tick will be taken as wrong answer. No corrections is permitted. Corrected answers will also be not taken into account for marks.
10. In case of doubt/ambiguity in the questions in Hindi version, the English version will prevail.

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1. Photography means
    - (i) Art of Light
    - (ii) Drawing with Light
    - (iii) Art of Darkness
    - (iv) Drawing using darkness

2. Twin Lens Reflex Camera uses
  - (i) Two subjective lenses with same focal length
  - (ii) One subjective lens and one objective lens
  - (iii) Two objective lenses with same focal length
  - (iv) Two objective lenses with different focal length
  
3. Single Lens Reflex Camera uses
  - (i) A prism and lens
  - (ii) A mirror and prism
  - (iii) Two mirrors and prisms
  - (iv) One Mirror and two prisms
  
4. DSLR means
  - (i) Digital Surround Lenior Reflex Camera
  - (ii) Durable Single Lens Rearrange Camera
  - (iii) Digital Single Lens Reflex Camera
  - (iv) Double Side Lens Camera
  
5. 1 - 1/1400s is the speed of
  - (i) Aperture
  - (ii) DSLR camera
  - (iii) TLR camera
  - (iv) Auto Focus Camera
  
6. Rembrand lighting is used in
  - (i) Portrait
  - (ii) Wide Angle
  - (iii) Natural Photography
  - (iv) Wildlife Photography
  
7. Colour temperature is measured in
  - (i) Centigrade
  - (ii) Kelvin
  - (iii) Celsius
  - (iv) Fahrenheit
  
8. ISO is a sensitivity standard set by
  - (i) Indian Standards Organization
  - (ii) Industrial Sensitivity Organization
  - (iii) International Organization for Standardization
  - (iv) Inter-State Organization

9. 300 mm+ lenses are used for

- (i) Macro Photos
- (ii) Medium Telephotos
- (iii) Super Telephoto
- (iv) Short Telephotos

10. Tripod is useful for shooting

- (i) Long exposures
- (ii) In a shaky surface
- (iii) From top angle
- (iv) In low light

11. ND filters are used

- (i) To increase light loss
- (ii) To increase depth of the photos
- (iii) To reduce light loss
- (iv) To take photos in bright light conditions

12. Aperture is

- (i) A type of flash used in camera
- (ii) A type of tripod
- (iii) Adjustable lens opening
- (iv) Camera shutter

13. ND filter means

- (i) Natural Density Filter
- (ii) Near Distance Filter
- (iii) Non-Density Filter
- (iv) Neutral Density Filter

14. Polarizing Filter

- (i) Increase polarization of photos
- (ii) Reduce the polarization of photos
- (iii) Balances the polarization of photos
- (iv) Neither increases nor decreases the polarization of photos

15. Close up filter is used for

- (i) Micro photography
- (ii) Wide angle photography
- (iii) Macro photography
- (iv) Photography in lower lights

16. Basic types of shutters in a camera are:

- (i) Fast and Slow shutters
- (ii) Front and back shutters
- (iii) Flash and instant shutters
- (iv) Between the lens shutter and Focal Plane Shutter

17. Inter-Changeable lenses are found in

- (i) Auto focus cameras
- (ii) Point and shoot cameras
- (iii) DSLR cameras
- (iv) Lower end Handycams

18. Main advantage of mirrorless camera over DSLR is

- (i) Compact and lightweight
- (ii) Capability to shoot in bright surroundings
- (iii) Capability to shoot in dark surroundings
- (iv) Capability to shoot video clippings

19. Self-timer in a camera

- (i) Helps printing time in shots
- (ii) Is a clock for seeing time
- (iii) Delays the shutter release
- (iv) Shuts down the camera

20. Short shutter speed helps to

- (i) Shut down the camera slowly
- (ii) Creates a longer exposure
- (iii) Creates a shorter exposure
- (iv) Shuts down the camera faster

21. Traditional dark rooms were using

- (i) Safe Light
- (ii) Bright Light
- (iii) Halogen Light
- (iv) Tube Light

22. Silver Halide used in

- (i) Digital Darkrooms
- (ii) Traditional Darkrooms
- (iii) Inkjet Printers
- (iv) Laser Jet Printers

23. Windows is a popular
- (i) Mobile Operating System
  - (ii) PC Operating System
  - (iii) iPhone Mobile Operating System
  - (iv) Android Phone Operating System
24. Pinterest is
- (i) Message sharing platform
  - (ii) Devotional platform
  - (iii) Image sharing and social media platform
  - (iv) Social club
25. Which of the following is NOT an e-mail service?
- (i) G-Mail
  - (ii) Outlook
  - (iii) Excel
  - (iv) Yahoo
26. WWW means
- (i) Wide Window Walk
  - (ii) With Wise Winner
  - (iii) Wishing Well Washer
  - (iv) World Wide Web
27. Photoshop is used for
- (i) Editing photos in a single layer
  - (ii) Editing videos in a single layer
  - (iii) Editing photos in multiple layer
  - (iv) Editing text in a single layer
28. The printer that is used for printing photographs is:
- (i) Line Printer
  - (ii) 3D Printer
  - (iii) Dot Matrix Printer
  - (iv) Inkjet printer
29. Which of the methods are NOT used for transferring the photos taken in a digital camera to a PC
- (i) Using USB connector cable
  - (ii) Using electric cable
  - (iii) Using WiFi
  - (iv) Using Card Reader

30. Resolution of 2k image is :
- (i) 1080 x 1920
  - (ii) 2560 x 1440
  - (iii) 3840 x 2160
  - (iv) 1280 x 720
31. What is POV?
- (i) Point of view
  - (ii) Picture of view
  - (iii) Photograph of visuals
  - (iv) None of the above
32. Fish-eye Lens is a
- (i) Close-up lens
  - (ii) Zoom lens
  - (iii) Wide Angle lens
  - (iv) Medium Range Lens
33. To add sparkle to photo prints, we should use
- (i) Glossy Photo Paper
  - (ii) Matte Photo Paper
  - (iii) Canvas Photo Paper
  - (iv) Metallic Photo Paper
34. Which of the below is not a photo editor
- (i) Fotor
  - (ii) Pixlr
  - (iii) Dark Table
  - (iv) Movavi
35. The software of Sony cameras to transfer photos to mobile/PC is
- (i) Imaging Edge
  - (ii) Photox
  - (iii) Reader
  - (iv) None of the above
36. Photoshop and Coral Draw are ..... to edit photos in a PC
- (i) Hardware
  - (ii) Software
  - (iii) Play Stations
  - (iv) Cameras

37. Pixels are the terms used to describe the density/resolution of a
- (i) Screen Print
  - (ii) Wooden Frames
  - (iii) Cardboard Boxes
  - (iv) Photos
38. Handy cam is the common name for
- (i) DSLR cameras
  - (ii) Point and Shoot Cameras
  - (iii) Hand Held Video Cameras
  - (iv) SLR Cameras
39. UV Filter is used for filtering
- (i) Infrared Rays
  - (ii) Blue Rays
  - (iii) Ultraviolet Rays
  - (iv) Moon Rays
40. Portrait is a photograph of
- (i) Furniture
  - (ii) Building
  - (iii) Tree
  - (iv) Person
41. To photograph a moving train we have to use
- (i) Slow shutter speed
  - (ii) 1/125 sec shutter speed
  - (iii) High Shutter speed
  - (iv) 1/60 shutter speed
42. Drone is a
- (i) Pin hole camera
  - (ii) CCTV camera
  - (iii) Sound recording Camera
  - (iv) Helicam
43. f1/4, f/2, f/5.6, f/8 and f/11 are
- (i) Types of camera lenses
  - (ii) Types of cameras
  - (iii) Types of Apertures
  - (iv) Types of shutter speeds

44. The K in 2K and 4K represent the number

- (i) 10,000
- (ii) 1,000
- (iii) 100
- (iv) 1,00,000

45. SDXC is a type of

- (i) Lens
- (ii) Stand
- (iii) Memory Card
- (iv) Flash

46. Hot Shoe is used to mount

- (i) Flash
- (ii) Photo Camera
- (iii) Video Camera
- (iv) Hot Plate

47. Focus is to adjust the

- (i) Light
- (ii) Darkness
- (iii) Depth of the Field
- (iv) Color

48. For a night shot with a very little light and without flash, the ideal ISO is:

- (i) ISO 100
- (ii) ISO 400
- (iii) ISO 200
- (iv) ISO 300

49. Why we place light in front of a person?

- (i) To avoid blinking by the person
- (ii) To avoid his colour getting changed
- (iii) To avoid backlighting
- (iv) To make the person to look beautiful

50. Red eye in a photo is caused by

- (i) Reflexion of flash in pupils
- (ii) Hurting of eye by camera
- (iii) Low lighting
- (iv) High Lighting



51. To cover a railway station to the maximum, we should use
- (i) Extreme Close-up
  - (ii) Wide Angle
  - (iii) Green Backdrop
  - (iv) Bottom Angle
52. MP in a camera is:
- (i) Milli Pixel
  - (ii) Maxi Pixel
  - (iii) Mega Pixel
  - (iv) Multi Pixel
53. The amount of light or darkness in a photograph is known as:
- (i) Exposure
  - (ii) Shutter Speed
  - (iii) Contrast
  - (iv) Brightness
54. The neck strap is used with ..... to keep it safe from falling
- (i) Flash
  - (ii) Lens
  - (iii) Camera
  - (iv) Umbrella
55. When the light is not sufficient ..... is used
- (i) Tube Light
  - (ii) Torch Light
  - (iii) Flash
  - (iv) None of the above.
56. Cap is used in the camera for
- (i) Better photography
  - (ii) Better lighting
  - (iii) Preventing scratch and damage to the lens
  - (iv) Industrial photography
57. In photographic language, WB means
- (i) Wide Balance
  - (ii) Wrong Balance
  - (iii) White Balance
  - (iv) None of the above

58. Go Pro is a
- (i) DSLR camera
  - (ii) SLR camera
  - (iii) Action camera
  - (iv) Point and Shoot camera
59. MBPS of Internet is :
- (i) Minus Bits Per Second
  - (ii) Minute Bits per Second
  - (iii) Multi-bits per second
  - (iv) Megabits per second
60. Which of the following brand is NOT a memory card brand:
- (i) SanDisk
  - (ii) Samsung
  - (iii) Eureka Forbes
  - (iv) Sony
61. The default lens that is supplied with the camera when we buy:
- (i) Kit Lens
  - (ii) Zoom Lens
  - (iii) Wide Angle Lens
  - (iv) Macro Lens
62. Expansion of SSD that is used as a storage media is
- (i) Small Slip Disc
  - (ii) Solid State Drive
  - (iii) Serial Solid Drive
  - (iv) Sensitive Storage Drive
63. One Terra Byte is approximately
- (i) 1,000 Gigabytes
  - (ii) 10,000 Gigabytes
  - (iii) 100 Gigabytes
  - (iv) 1 Million Gigabytes
64. Focus blurring in a photography is known as
- (i) Portrait
  - (ii) Landscape
  - (iii) Bokeh
  - (iv) Natural

65. In earlier days, video cameras used
- (i) Memory Cards
  - (ii) Pen Drives
  - (iii) Hard Disks
  - (iv) VHS tapes
66. High Definition videos can also be shot in
- (i) Auto focus cameras
  - (ii) DSLR cameras
  - (iii) PCs
  - (iv) Laptops
67. Linhof is a camera brand from
- (i) USA
  - (ii) Japan
  - (iii) India
  - (iv) Germany
68. WMV is a video format developed for video players in
- (i) Android Phones
  - (ii) Windows PCs
  - (iii) Apple iMac
  - (iv) iPad
69. JPEG is a format of
- (i) Heat
  - (ii) Video
  - (iii) Photo
  - (iv) Length
70. MP4 is a ..... format
- (i) Video
  - (ii) Audio
  - (iii) Photo
  - (iv) Radio
71. Gimbal is used for
- (i) Getting more light for photos
  - (ii) Getting lesser light for photos
  - (iii) Getting correct flash levels
  - (iv) Giving stability to camera while shooting

72. The camera used with a PC is called
- (i) Web Cam
  - (ii) Handy Cam
  - (iii) Action Cam
  - (iv) CCTV cam
73. AF in photographic terms means:
- (i) Alternative Focus
  - (ii) Additional Focus
  - (iii) Auto Focus
  - (iv) Aperture Focus
74. Nikon, Sony, and Fuji are companies that make
- (i) TVs
  - (ii) Vacuum Cleaners
  - (iii) Cameras
  - (iv) Air conditioners
75. Panoramic Image covers an angle of
- (i) 180 degrees
  - (ii) 270 degrees
  - (iii) 360 degrees
  - (iv) 90 degrees
76. Indexing of photos helps for
- (i) Correct the lighting in photos
  - (ii) Correct the contrast in photos
  - (iii) Prevent damage of photos
  - (iv) Helps retrieving photos quickly
77. Zink paper means
- (i) Zebra Ink paper
  - (ii) Zet Ink Paper
  - (iii) Zero Ink Paper
  - (iv) Zoo Ink Paper
78. Candid video is
- (i) The video taken without the knowledge of the subjects
  - (ii) The video taken after informing the subjects
  - (iii) The video taken with proper setting and direction
  - (iv) The video taken with proper lighting and colors

79. Audio-video sync means
- (i) Audio and video set separately in a frame
  - (ii) Audio and video set in synchronization of each
  - (iii) Audio and Video set in disharmony
  - (iv) Audio and video overlapping each without alignment
80. Getting rid of clutter in the frame is essential for
- (i) Good video film
  - (ii) Good Audio recording
  - (iii) Good lighting
  - (iv) Good portrait
81. Avoiding placement of ..... will help to get a good video
- (i) Tables
  - (ii) Chairs
  - (iii) Mirrors
  - (iv) Seats
82. DTS is a
- (i) Surround Sound System
  - (ii) Sufficient Sound System
  - (iii) Horrible Sound System
  - (iv) Definitive Track System
83. Magic Hour or Golden Hour is associated with
- (i) Animal Photography
  - (ii) Portrait Photography
  - (iii) Natural Photography
  - (iv) Wide Angle Photography
84. Lux Meter is used for measuring
- (i) Lens power
  - (ii) Camera Size
  - (iii) Length of road
  - (iv) Light
85. Scanner is an instrument
- (i) For converting photos into videos
  - (ii) For capturing images to digital form
  - (iii) For Printing Photos
  - (iv) For storing videos

86. OCR Stands for
- (i) Operating Character Reading
  - (ii) Orange Colour Recording
  - (iii) Optical Character Recognition
  - (iv) Optimum Character Reading
87. These printers will have scanners as well
- (i) Dot matrix Printers
  - (ii) Inkjet Printers
  - (iii) Laser Jet Printers
  - (iv) Multifunction Printers
88. 35 mm and 70 mm are .... used in film making
- (i) Film type
  - (ii) Processing Speed
  - (iii) Film Gauge
  - (iv) Production techniques
89. Compact Digital Cameras and SLR cameras are used for
- (i) Taking only videos
  - (ii) Taking images/photos
  - (iii) Converting image into text
  - (iv) Converting text into image
90. Adobe Lightroom is a
- (i) Video enhancing software
  - (ii) Scanning Software
  - (iii) Photo Editing Software
  - (iv) Video Editing Software
91. f/5.6 is ideal for taking photos in .....
- (i) Light fog conditions
  - (ii) Indoor conditions
  - (iii) Sports photography
  - (iv) Natural Photography
92. The DPI in a printer denotes
- (i) Decibels per Inch
  - (ii) Directions per Inch
  - (iii) Depth per Inch
  - (iv) Dots per Inch

93. Shutter Speed is the speed of

- (i) Shutter of a window
- (ii) Shutter of a Door
- (iii) Shutter of a Camera
- (iv) Shutter of a car shed

94. SendGB is a web portal through which

- (i) High Volumes of photos/videos are shared
- (ii) Low volumes of Letters are shared
- (iii) Social Media messages are shared
- (iv) E-mails are sent

95. The maximum number of days permitted for retrieval of photos/videos of size more than 250 MB in SendGB is

- (i) 30 days
- (ii) 365 days
- (iii) 7 days
- (iv) 14 days

96. The maximum permissible limit of attachment permitted in G-Mail is

- (i) 1 GB
- (ii) 5 GB
- (iii) 25 GB
- (iv) 25 MB

97. Google Drive is a

- (i) Mail Service
- (ii) E-commerce platform
- (iii) Cloud Storage
- (iv) Vehicle Driving Service

98. Flatbed and Sheet-fed are types of

- (i) Cameras
- (ii) Scanners
- (iii) Printers
- (iv) Lenses

99. 360 degree cameras use

- (i) Fixed lenses
- (ii) Wide Angle Lenses
- (iii) Fish eye lenses
- (iv) Macro lenses

100. A frame grabber is a device used for

- (i) Frames of photos
- (ii) Stills from videos
- (iii) Video Clippings
- (iv) Grabbing of frames in photos

101. Which part of the Constitution contains provisions related to the Official Language?

- (i) Part XV
- (ii) Part XVI
- (iii) Part XVII
- (iv) Part XVIII

102. When was the Official Languages Act passed?

- (i) 1949
- (ii) 1963
- (iii) 1976
- (iv) 1983

103. Who is the Chairman of the Central Hindi Committee?

- (i) Home Minister
- (ii) Finance Minister
- (iii) Railway Minister
- (iv) Prime Minister

104. Hindi Teaching Scheme has classified Central Government employees into how many categories for Hindi training?

- (i) Four
- (ii) Five
- (iii) Six
- (iv) Eight

105. The amount of cash award for scoring 60% and above but less than 70% marks in the Hindi Praveen Examination?

- (i) Rs 1,000/-
- (ii) Rs 1,200/-
- (iii) Rs 1,500/-
- (iv) Rs 1,800/-



106. Which rule of the Official Language Rules, 1976 tells about 'proficiency in Hindi'?
- (i) Rule 5
  - (ii) Rule 7
  - (iii) Rule 8
  - (iv) Rule 9
107. As per Official Languages Rules 1976, Punjab comes under Which region?
- (i) Region A
  - (ii) Region B
  - (iii) Region C
  - (iv) Region D
108. How many rules are there in the Official Language Rules 1976?
- (i) 10
  - (ii) 12
  - (iii) 15
  - (iv) 16
109. In which rule of the Official Language Rules, 1976, it is mentioned that letters received in Hindi should be replied to in Hindi only?
- (i) Rule 5
  - (ii) Rule 6
  - (iii) Rule 8
  - (iv) Rule 10
110. What is the periodicity of the meeting of the Official Language Implementation Committee?
- (i) Monthly
  - (ii) Quarterly
  - (iii) Half-Yearly
  - (iv) Annual