

# Sikkim Public Service Commission

Main Written Examination for the Post of Photographer

## Paper II Photography

Time Allowed : 2 Hrs.

Maximum Marks : 150

### INSTRUCTIONS TO CANDIDATES

*Read the following instructions carefully before answering the questions :-*

1. **IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.**
2. Please note that it is the candidate's responsibility to fill in the Roll Number carefully and without any omission or discrepancy at the appropriate places in the **OMR ANSWER SHEET** for MCQ. Any omission/discrepancy will render the Answer Sheet liable for rejection.
3. **Use only Black Ball Point Pen to fill the OMR sheet**
4. Do not write anything else on the OMR Answer Sheet except the required information.
5. **This Test Booklet is divided into three sections. Section A - MCQ mode, Section B - Short answer & Section C - Long answer questions.**
6. **All items from Section A carries 2 marks each, MCQ type questions has to be marked in the OMR sheet provided. Section B consists of short answer type questions of 50 marks & Section C long answer type questions of 50 marks, which has to be written separately in the Answer sheet provided.**
7. Before you proceed to mark in the Answer Sheet (OMR), you have to fill in some particulars in the Answer Sheet (OMR) as per given instructions.
8. After you have completed filling in all your responses on the Answer Sheet (OMR) and the examination has concluded, you should hand over the Answer Sheet (OMR) to the Invigilator only. You are permitted to take away with you the Test Booklet.
9. **Marking Scheme**

THERE WILL BE NEGATIVE MARKING FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.

  - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third of the marks assigned to that question will be deducted as penalty.
  - (ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to the question.
  - (iii) If a question is left blank. i.e., no answer is given by the candidate, there will be no penalty for that question.

**DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO**

## Section A

### Multiple Choice Questions

[2x25=50]

1. **'Camera Obscura' is a name given to**
  - A) SLR camera
  - B) View camera
  - C) Pin hole camera
  - D) Parallax camera
  
2. **Zoom lens has a**
  - A) Variable focal length
  - B) Tele focal length
  - C) Increasing focal length
  - D) Reducing focal length
  
3. **Wide angle lens**
  - A) Has a reduced angle of view
  - B) Has a normal angle of view
  - C) Has an increased angle of view
  - D) None of above
  
4. **Size of a Full Frame Sensor is**
  - A) 27mmX16mm
  - B) 30mmX20mm
  - C) 36mmX24mm
  - D) 22mmX14mm
  
5. **Sony Alpha series is a**
  - A) DSLR camera
  - B) Mirror less camera
  - C) Point and shoot camera
  - D) Mirror view camera
  
6. **White Balance has to do with setting**
  - A) Colour temperature
  - B) Camera temperature
  - C) File size
  - D) Sensor sensitivity
  
7. **A Shift lens is also known as a**
  - A) Macro lens
  - B) Zoom lens
  - C) Perspective correction lens
  - D) Close up lens

**8. Which one is the odd one here**

- A) Photoshop
- B) Lightroom
- C) Premier Pro
- D) Affinity Photo

**9. Which Bangladeshi photographer was arrested recently for his activism**

- A) Altaf Qadri
- B) Shahidul Alam
- C) Samsul Alam
- D) Munem Wasif

**10. PARI (People's Archive for Rural India) is an online photo website run by**

- A) Raghu Rai
- B) P Sainath
- C) Prashant Panjiar
- D) Dayanita Singh

**11. Steve Mc Curry's famous Afghan girl goes by the name**

- A) Sharbat Gul
- B) Haseena Sultan
- C) Benazir Baig
- D) Naseem Afridi

**12. Who is not a Still Photographer**

- A) Atul Kasbekar
- B) Daboo Ratnani
- C) Prabuddha Dasgupta
- D) Binod Pradhan

**13. George Eastman a pioneer of photography is the founder of which brand**

- A) Agfa
- B) Leica
- C) Kodak
- D) Ilford

**14. Polaroid photography gave us**

- A) Instant prints
- B) Immediate film processing
- C) Use and throw cameras
- D) 3D prints

**15. Which is an exclusive photo agency run as photographer's cooperative.**

- A) Reuters
- B) Magnum
- C) Orbis
- D) Cobra

**16. A One Megapixel camera will have how many pixels**

- A)  $10^2$
- B)  $10^4$
- C)  $10^6$
- D)  $10^8$

**17. How many 'Bits' are there in a 'Byte'?**

- A) 3
- B) 8
- C) 11
- D) 16

**18. Phase detection is concerned with**

- A) Auto Focus
- B) Auto Exposure
- C) Auto ISO
- D) Auto White Balance

**19. Synchronization speed come into play when using a**

- A) Tripod
- B) Wi-Fi
- C) Flash
- D) Bluetooth

**20. Preferred shutter speed while doing a Pan shot in a Photograph should be**

- A. 1 second
- B. 1/30 second
- C. 1/250 second
- D. 1/1000 second

**21. What color does K represent in CMYK**

- A) Blue
- B) Green
- C) White
- D) Black

**22. To which photographer is the phrase 'Decisive Moment' attributed?**

- A) Steve Mc Curry
- B) Henri Cartier Bresson
- C) Joseph Koudelka
- D) Robert Capa

**23. If I take a photo in a room lit by a tungsten bulb but I have my WB setting at Sun (Daylight) the photo will have a**

- A) Orange Cast
- B) Blue Cast
- C) Green Cast
- D) Magenta Cast

**24. If the ISO setting in the same light condition is changed from 400 to 100, then we will be required to increase exposure by**

- A) 4 stops
- B) 1 stop
- C) 3 stops
- D) 2 stops

**25. We use the 'Burn Tool' in Photoshop to**

- A) To blur the image
- B) To Darken the image
- C) To Brighten the image
- D) To increase saturation of the image

### Section B

Write short notes on Any Five (about 150 words) of the following.

[5X10=50]

1. Classification of lens as wide angle, normal, telephoto.
2. Dynamic Range
3. Mirrorless camera versus DSLR camera
4. Discuss any two-image correction tools from the software 'Photoshop'.
5. Mention the use of any two special purpose lenses.
6. Important rules of Composition in framing a picture.
7. Factors that control depth of field in a lens.
8. Three point studio portrait lighting.

### Section C

Answer Any Two of the following descriptive questions (About 400 words).

[2X25=50]

9. Mobile phones have enabled so many people to capture images of happenings around them. How do you feel this has impacted photojournalism? Is the mobile camera a boon to photography or a detriment to it? Express your view.
10. What do you understand by documentary photography? Discuss the work of one famous photographer who has widely published in this genre in India.
11. Describe by writing, five frames that you may take on an assignment to depict the aftermath of an earthquake.
12. Carefully look at the famous photograph shown below and write an appreciation of it. Your appreciation should take into account everything that is relevant to the craft of photography.

