

GOVERNMENT OF MIZORAM
INFORMATION & PUBLIC RELATIONS,
PRINTING & STATIONERY DEPARTMENT

COMPETITIVE EXAMINATION FOR RECRUITMENT TO
THE POST OF AUDIO VISUAL PRODUCTION
ASSISTANT (AVPA)
(FEBRUARY-2026)

PAPER-II (THEORY)
(PHOTOGRAPHY)

Full Marks : 100
Time Allowed : 1:30 Hours

Signature of Invigilator _____

CODE :

(For official use)

SUBJECT	MARK CARRIED BY EACH QUESTION	NO. OF CORRECT ANSWERS	MARKS OBTAINED
Photography	2		
TOTAL			

Signature of Examiner : _____

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All questions carry equal mark of 2 each. Attempt all questions.

Put a tick (✓) mark against the correct answer in the space given in each question.

If a candidate gives more than one answer to one question, it will be treated as wrong answer even if one of the given answers happens to be correct.

1. TV in camera stands for?
 - (a) Time variation ()
 - (b) Time value ()
 - (c) Telephoto value ()
 - (d) Time velocity ()
2. What is a 'prime' lens?
 - (a) Fixed focal length ()
 - (b) A telephoto lens ()
 - (c) Micro lens ()
 - (d) Portrait lens ()
3. Which shutter speed is the fastest?
 - (a) 1/60 ()
 - (b) 1/400 ()
 - (c) 1/1000 ()
 - (d) 1/30 ()
4. Which term describes the difference between the lightest and the darkest areas in a photograph?
 - (a) Saturation ()
 - (b) Contrast ()
 - (c) Hue ()
 - (d) Tint ()
5. What is the meaning of 'photography' in Greek?
 - (a) To write with light ()
 - (b) To capture time ()
 - (c) To capture memories ()
 - (d) To write time ()
6. What is depth of field?
 - (a) The distance between the camera and the subject. ()
 - (b) The distance between the subject and the background. ()
 - (c) It is the opening of the lens of a camera. ()
 - (d) The distance between the closest and the farthest objects in a photo that appears acceptably sharp. ()
7. Who photographed the famous picture 'The Afghan Girl'?
 - (a) Steve McCurry ()
 - (b) Irving Penn ()
 - (c) Ansel Adams ()
 - (d) Cindy Sherman ()

8. White balance has to do with setting of:
- (a) Sensor sensitivity ()
 - (b) Colour temperature ()
 - (c) Camera temperature ()
 - (d) File size ()
9. Polaroid camera gives us:
- (a) Instant prints ()
 - (b) Use and throw cameras ()
 - (c) 3D prints ()
 - (d) Sharp pictures ()
10. Colour temperature is measured in:
- (a) Kelvin (K) ()
 - (b) Celsius (°C) ()
 - (c) Fahrenheit (°F) ()
 - (d) Ampere (A) ()
11. A pinhole camera is also known as:
- (a) Camera obscura ()
 - (b) Compact camera ()
 - (c) Analog camera ()
 - (d) Drone camera ()
12. Social Documentary photography:
- (a) Draws public attention to issues prevailing in the society ()
 - (b) Captures personality, expression and mood of a person ()
 - (c) Aims at advertising products for sale in the society ()
 - (d) Captures the beauty of nature ()
13. Butterfly Lighting:
- (a) It eliminates all contrast ()
 - (b) A portrait technique placing the key light high and directly in front of the subject's face to create a small shadow under the nose. ()
 - (c) It eliminates all shadows ()
 - (d) A portrait technique creating a small triangle of light on the cheek in the shadow side of the face. ()
14. What is the 'Golden Hour' in photography?
- (a) The period shortly after sunrise or before sunset when the sun is low in the sky. ()
 - (b) Use of a diffuser to soften the light or move the subject into open shade. ()
 - (c) The hour at noon when sun creates high intensity, direct overhead harsh light washing out all shadows. ()
 - (d) The period before sunrise and sunset when the sun is just below the horizon creating deep blue tones. ()
15. Coherent light is also known as:
- (a) Infrared light ()
 - (b) Visible light ()
 - (c) Laser light ()
 - (d) Ultraviolet light ()

16. Which of the following camera modes would provide a deep depth of field?
- (a) Landscape mode ()
 - (b) Portrait mode ()
 - (c) Macro mode ()
 - (d) Micro mode ()
17. The person who selects and places photographs in a publication is called a:
- (a) Photo Selector ()
 - (b) Photo Editor ()
 - (c) Photo Setter ()
 - (d) Photo Picker ()
18. A pixel is also known as :
- (a) Picture element ()
 - (b) Picture saturation ()
 - (c) Picture contrast ()
 - (d) Picture memory ()
19. The Vertical movement of a camera on its axis is called:
- (a) Track ()
 - (b) Tilt ()
 - (c) Pan ()
 - (d) Shift ()
20. The tag line of Canon :
- (a) Impossible is nothing ()
 - (b) Quietly Brilliant ()
 - (c) Delighting you always ()
 - (d) Redefine Basic ()
21. Rule of thirds is associated with:
- (a) Composition rule ()
 - (b) Camera handling rule ()
 - (c) Lighting rule ()
 - (d) None of the above ()
22. The primary function of a 'gobo' in lighting design?
- (a) To control the intensity of light on the subject. ()
 - (b) To block or shape light to create patterns or shadows ()
 - (c) To reflect light on the subject from the background ()
 - (d) To diffuse light on the subject ()
23. The primary colour in photography are:
- (a) Red, Green, Yellow ()
 - (b) Green, Blue, White ()
 - (c) Black, White, Red ()
 - (d) Red, Green, Blue ()

24. Which of the following is the smallest number in Aperture?
- (a) f11 ☐
 - (b) f22 ☐
 - (c) f1.4 ☐
 - (d) f3.2 ☐
25. The printer used for printing photographs is:
- (a) Line printer ☐
 - (b) 3D printer ☐
 - (c) Laser printer ☐
 - (d) Inkjet printer ☐
26. Which type of file gives you higher image quality for printing and archival purpose?
- (a) PNG ☐
 - (b) JPEG ☐
 - (c) TIFF ☐
 - (d) HEIC ☐
27. What is the meaning of a fast lens?
- (a) A lens which has fast auto focusing system ☐
 - (b) A manual focus lens ☐
 - (c) A lens which has large aperture ☐
 - (d) A long range zoom lens ☐
28. What is a "stop" in a camera?
- (a) On/off button ☐
 - (b) Doubling or halving the light that is captured by the camera ☐
 - (c) A Low ISO setting ☐
 - (d) A small aperture setting for halving the light captured by the camera ☐
29. What is a marquee tool in Photoshop used for?
- (a) Free hand Selection tool ☐
 - (b) Quick selection tool ☐
 - (c) Rectangular/elliptical selection tool ☐
 - (d) Object selection tool ☐
30. What is bracketing in photography?
- (a) Tweaking the highlights and shadow settings ☐
 - (b) HDR ☐
 - (c) Auto Exposure setting ☐
 - (d) Taking multiple shot with different exposures ☐
31. What is a 1:1 ratio in studio lighting set up?
- (a) Flat lighting ☐
 - (b) High key lighting ☐
 - (c) Even lighting ☐
 - (d) Low key lighting ☐

32. What elements create a three dimensional effect in a photograph?
- (a) Tone ()
 - (b) Highlights & shadows ()
 - (c) Texture of the subject ()
 - (d) Angle of view/perspective ()
33. From the given camera settings, which settings will result in the same exposure:
- i) Shutter speed 1/500, f/4, ISO – 400
 - ii) Shutter speed 1/250, f/4, ISO – 100
 - iii) Shutter speed 1/500, f/4, ISO – 200
 - iv) Shutter speed 1/500, f/2.8, ISO – 200
- (a) i & ii ()
 - (b) ii & iii ()
 - (c) i & iv ()
 - (d) i & iii ()
34. A small aperture can be used to create:
- (a) A narrow depth of field ()
 - (b) A shallow depth of field ()
 - (c) A large depth of field ()
 - (d) Bokeh ()
35. A photo is made up of a distribution of tones namely:
- (a) Bright tones, medium tones, dark tones ()
 - (b) White, grey, black ()
 - (c) Highlights, midtones, shadows ()
 - (d) Light areas, neutral areas, contrast areas ()
36. In terms of exposure, ISO functions similarly to which of the following?
- (a) Aperture ()
 - (b) Shutter speed ()
 - (c) Aperture and shutter speed ()
 - (d) Light meter ()
37. When light passes through the lens aperture, the image formed on the camera sensor is:
- (a) Virtual and upright ()
 - (b) Virtual and inverted ()
 - (c) Real and upright ()
 - (d) Real and inverted ()
38. The famous photo, winner of the Pulitzer Prize for Feature Photography called “The Vulture and the Little Girl” was photographed by?
- (a) Mathew Brady ()
 - (b) Kevin Carter ()
 - (c) Sebastião Salgado ()
 - (d) James Nachtwey ()

39. What is Balance in Photography?
- (a) The correct exposure for an image ()
 - (b) A harmonious arrangement of elements in a frame ()
 - (c) A style of framing ()
 - (d) A type of composition ()
40. What causes perspective distortion in portraits?
- (a) Aperture of the lens ()
 - (b) Optical sharpness ()
 - (c) Focal length of the lens ()
 - (d) Sensor resolution ()
41. What is a white balance shift in photography?
- (a) Adjusting the white balance to neutral tone ()
 - (b) A method to increase image sharpness ()
 - (c) Adjustment of color tint and temperature in a white balance ()
 - (d) A type of exposure compensation ()
42. In a RAW file, which setting does not contain permanent effect on the recorded data?
- (a) ISO ()
 - (b) Shutter speed ()
 - (c) Aperture ()
 - (d) White balance ()
43. Which of the following has the same ratio with 4:5?
- (a) 12×18 inches ()
 - (b) 12×8 inches ()
 - (c) 12×15 inches ()
 - (d) 10×10 inches ()
44. What is the difference between PPI and DPI?
- (a) PPI is used in printing while DPI is for digital display ()
 - (b) Both are the same ()
 - (c) PPI refers to pixels on a screen; DPI refers to ink dots on paper ()
 - (d) DPI measures image file size; PPI measures printer quality ()
45. A subject can be separated from the background using a
- (a) Fast aperture setting ()
 - (b) Large depth of field ()
 - (c) HSS ()
 - (d) Direct flash ()
46. What type of filter is required for eliminating reflections?
- (a) ND Filter ()
 - (b) UV Filter ()
 - (c) Mist filter ()
 - (d) Polarizing filter ()

47. In outdoor photography on a sunny day, which tool can be used to fill high-contrast shadows?
- (a) ND filter ()
 - (b) Diffuser ()
 - (c) Scrim ()
 - (d) Reflector and direct flash ()
48. When sending HD photos on WhatsApp using the normal photo option, what is the maximum file size?
- (a) 2GB ()
 - (b) 5MB ()
 - (c) 16MB ()
 - (d) 10 MB ()
49. What type of lighting will enhance textures?
- (a) Flat lighting ()
 - (b) Front lighting ()
 - (c) Butterfly lighting ()
 - (d) Side lighting ()
50. What is the main purpose of a mask in Photoshop?
- (a) To erase parts of a layer permanently ()
 - (b) To hide or reveal areas of a layer without permanently erasing it ()
 - (c) To merge multiple layers ()
 - (d) A tool used for adjusting the histogram ()

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