



**BHARATI VIDYAPEETH'S**

**INSTITUTE OF COMPUTER APPLICATIONS & MANAGEMENT (BVICAM)**

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Course Code: **BA(JMC)-106**

Course Name: **Still Photography**

### **Practice Questions (Theory)**

1. “Photography is an Art & Science”- Comment with Relevant Examples?
2. Differentiate between Analogue v/s Digital camera with Examples?
3. What are the Different Anatomy of DSLR Camera. Explain it with the help of diagram?
4. What are the Different Camera Accessories. Explain it with the help of Diagram?
5. Explain the Different Properties of light with Diagram?
6. Explain the Concept of Basic Lighting Technique with Diagram?
7. “A Picture is a worth of thousand words”- Comment with relevant examples.Explain the characteristics feature of Photography.
8. Explain the Different types of Photography with Examples? Enlist the Indian’s Renowned 5 leading photographers.
9. Composition plays a vital role in photography “Comment? Also explain any 5 rules of composition with diagram.
10. Explain the Different Sources of light with Diagram?
11. Explain the Concept of Three Point Lighting with Diagram?
12. What is Exposure triangulation Process. Explain?
13. Explain the working of Shutter-speed and Aperture with the help pf Diagram?
14. What is the Difference between Depth of Field v/s Depth of Focus ?
15. What are the different Legal and Ethical Issues in the photography ?
16. Explain the concept of Photojournalism ? Explain it with the leading example from the same.
17. What is the importance of photo-editing ? enlist different types of photo editing tool
18. What are the different components of photo Appreciation?
19. What is Photo Feature ?
20. What is the difference between Photo feature and Photo-essay ?
21. Explain the working of Hinged mirror?

22. Write a short note on the following:

- A. View finder
- B. Aperture
- C. Telephoto Lens
- D. Macro Lens
- E. Concave Lens
- F. Kelvin
- G. Soft Light
- H. SoftBox
- I. Tripod
- J. UV Filter
- K. Barndoors
- L. Key Light
- M. TLR Camera
- N. Capture Card
- O. Flash
- P. Light Room
- Q. Product Photography
- R. Filters
- S. Shutter
- T. Shutter Release Button.

23. What are the different Properties of Lights in photography?

24. What do you understand by Photo-journalism. What is the relevance and scope in Indian context?

25. What is the need and importance of Photo Editing Software. Explain few frequently used tools for image editing ?

26. Explain brief history of photography with examples?

27. Differentiate between TLR V/s SLR?

28. Explain the different sources of lights with examples ?

29. How do you appreciate a good photograph? Explain.

30. Explain the working of Fish Eye lens?

31. What is Fashion photography. Explain the technique to capture a good fashion click.

32. What are the different accessories required for the Wildlife photography?

33. Explain the working and need of special lenses?

34. What is exposure metering system?

35. Explain the working of CCD?

36. Differentiate between CCD v/s CMOS?

37. Explain the concept of Camera Obscure?

38. Explain the different lighting aesthetics?

39. Explain the concept of Golden Grids?

40. Explain the Nature Photography with examples?
41. What is Diffraction of light?
42. Mention the Drawbacks of Pin-hole Camera?
43. Discuss how filters are useful in photography?
44. Discuss why artificial lights are necessary in photography?
45. Discuss a feature of a Zoom lens?
46. Compare Photoshop & Light room as an Image Processing Software?
47. What is the Polarizing filter. What its use in photography?
48. Discuss the feature of the Ideal Shutter?
49. What is the Purpose of white balance setting in DSLR?
50. Explain the differentiate between an Un-sharp image v/s Blurred image?
51. Explain the process of adjusting aperture and how it impacts the exposure and depth of field in a photograph.
52. Describe the steps involved in setting up and using a tripod effectively for still photography.
53. Discuss the importance of white balance in photography and how it affects the overall color temperature and mood of an image.
54. Explain the concept of composition in photography and discuss different composition techniques you can use to create visually compelling images.
55. Describe the process of capturing long exposures and discuss situations where long exposures can be used creatively in still photography.
56. Discuss the role of lighting in photography and explain the difference between soft light and hard light sources.
57. Explain the purpose of using different types of lenses in still photography, including wide-angle, standard, and telephoto lenses.
58. Describe the process of using a reflector to manipulate and enhance natural light in outdoor photography.
59. Discuss the advantages and disadvantages of shooting in RAW format compared to JPEG format in digital photography.
60. Explain the process of using exposure compensation to adjust the exposure of an image and provide examples of when exposure compensation may be necessary.
61. Describe the process of using bracketing to capture multiple exposures of the same scene and discuss how bracketing can be used to achieve optimal exposure in challenging lighting conditions.
62. Discuss the concept of depth of field in photography and explain how aperture, focal length, and distance to the subject impact depth of field.
63. Explain the process of using a polarizing filter in still photography and discuss the effects it can have on reducing glare and enhancing color saturation in outdoor scenes.

64. Describe the process of using manual focus and explain when manual focus may be preferable to autofocus in still photography.
65. Discuss the advantages and disadvantages of shooting in aperture priority mode compared to manual mode in photography.
66. Explain the process of using a lens hood to prevent lens flare and discuss situations where a lens hood may be necessary in outdoor photography.
67. Describe the process of using fill flash to balance exposure in outdoor photography and discuss when fill flash may be necessary to achieve optimal lighting conditions.
68. Discuss the concept of shutter speed in photography and explain how different shutter speeds can be used creatively to capture motion or freeze action in an image.
69. Explain the process of using a remote shutter release to minimize camera shake during long exposures and discuss situations where a remote shutter release may be necessary in still photography.
70. Describe the process of using a histogram to analyze exposure in photography and explain how histograms can be used to identify overexposed or underexposed areas in an image.