



**BHARATI VIDYAPEETH'S**  
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Course Code: BA(JMC)-205

Course Name: Basics of Video Camera,  
Lights and Sound

Short Note:

Answer all questions in about a sentence or two each.

1. Define DTH.
2. What is cut-way short?
3. Write in detail with examples about the three basic camera shots which are essential in TV programs.
4. How to capture video in digital?
5. Define colour correction.
6. Answer all questions in about 200 words each.
7. Discuss the basic principles of video production.
8. Discuss various camera angles, shots and
9. movements used in video production.
10. Mention various types of video cameras.
11. Write down the hardware needed for the Television.
12. Explain PAL and NTSC.
13. Explain in detail about Television Studio
14. Establishing Shots
15. Mid Shot and Close-up

**Long Questions**

16. Write in detail with examples about the three basic camera shots which are essential in TV programs.
17. Discuss the important shots used in television. Among these shots which are mainly used in news presentation?
18. 'There are three shots which form the basis of all camera work' - What are those shots? Explain those shots with examples. What is the piece to camera?
19. 'The Camera is now the most powerful weapon in the world' -How best can use this weapon for sting operation? What is your general view on sting operation as television correspondent?
20. Television has changed the definition of news. Is it an exaggerated statement? Discuss with reasons and examples.
21. Selecting and writing news for television is different from selecting and writing news for newspapers. Discuss briefly the characteristics that make the differences.
22. Discuss the techniques of conducting a television interview of a sports celebrity.
23. Are television channels giving more importance on regional matters? Explain with illustrations.
24. Life Coverage has brought immense changes in television broadcasting. Elucidate with example

25. Discuss the significance of camera settings like white balance, exposure, and focus in obtaining the desired visual results.
26. Live Coverage through satellite is very popular today. Explain the different techniques for making this program. Describe with illustrations any two of such programs according to your choice.
27. Justify the significance of employing high-quality lenses and filters when capturing cinematic shots and attaining particular visual effects.
28. Evaluate the relevance of broadcast standards in the context of film production and distribution
29. Analyse the various varieties of lenses commonly used in film production, such as prime and zoom lenses, and recommend options suitable for the film project.
30. How can the selection of lighting tools and modifiers affect the ambience and atmosphere of a scene in cinematography or photography? Illustrate the relationship between lighting tools and visual storytelling with examples.
31. How can lighting tools and techniques be used to manipulate the properties of light to create specific effects, such as silhouettes, highlights, and shadows? Provide examples and explain how these effects are achieved.
32. Discuss the significance of light-shaping and light-controlling lighting modifiers. Explain how various light modifiers, such as softboxes, umbrellas, and grids, affect the quality and direction of light.
33. In lighting systems, cutters are commonly used to control the direction and intensity of light. Describe cutters and how they are utilised in various illumination situations. Provide instances in which cutters are particularly beneficial.
34. Gels are commonly used to modify the colour temperature of light sources with illumination. Explain gels and how they are used in lighting setups to accomplish specific colour effects. Provide instances in which lubricants are utilised for artistic or technical purposes.
35. Illustrate the functions and applications of various lens filters, such as ND, polarising, and diffusion filters, and recommend which filters would be advantageous for particular scenes or visual styles.
36. Explain how the properties of light affect our perception of the visual environment. Provide examples of how at least three properties affect illumination in real-world situations.
37. Discuss the various forms of lighting utilised in filmmaking. Compare and contrast the characteristics, benefits, and drawbacks of at least three different varieties of lighting techniques.
38. Investigate the function of diffusers in illumination. What are diffusers, and how do they affect the distribution and quality of light? Provide examples of how diffusers are utilised to accomplish particular lighting effects.
39. Reflectors are essential illumination equipment. Describe their function and how they can be used to manipulate and direct light. Provide examples of how reflectors can be utilised to achieve the intended lighting effects.

