

2056
B. Voc. (Media and Entertainment) FYUP
Fourth Semester
BME - 401: Television News Production - II

Time allowed: 3 Hours

Max. Marks: 40

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit. All questions carry 8 marks.

x-x-x

- I. Answer any four of the following in 40-50 words each:-
- Explain the concept of analog and digital video technology.
 - Define frame and field in television systems.
 - What is the scanning process in video technology?
 - Describe the role of sound bites in news production.
 - Explain the function of the Production Control Room (PCR).
 - What are linear and non-linear video editing techniques?

UNIT - I

- II. Explain the scanning process in television. Differentiate between interlaced and progressive scanning.
- III. Discuss various video formats (NTSC, PAL, SECAM) and explain HDTV and telecine technology.

UNIT - II

- IV. Describe the stages of news packaging including reporting, PTC, sound bites, and rundown preparation.
- V. Explain the functions of Production Control Room (PCR). How is breaking news handled and what is hot switching?

UNIT - III

- VI. Explain the types of cameras (DSLR and camcorder) and their parts. Discuss camera settings like iris, ND filter, and white balance.

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- VII. Describe different camera angles, shots, and movements along with basics of lighting and types of lights.

UNIT - IV

- VIII. Explain the importance of video editing. Discuss linear and non-linear editing techniques.
- IX. Describe various camera transitions (cut, dissolve, wipe, etc.) and explain time-code, VTR, and framing techniques.

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