

**3/H-82 (vii) (Syllabus-2015)**

**2 0 1 7**

**( October )**

**MEDIA TECHNOLOGIES**

**( Honours )**

**( Videography )**

**( MTH-302 )**

**Marks : 38**

**Time : 2 hours**

*The figures in the margin indicate full marks  
for the questions*

1. Write short notes on the following : 2×5=10
  - (a) Component video
  - (b) XLR balanced connector
  - (c) Luminance and chrominance value
  - (d) Satellite television
  - (e) Electronic news gathering
2. Using graphical illustration, state the different parts of a camera and list their functions.

7

( 2 )

Or

Explain how an image is formed in a digital camera.

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3. Write briefly on depth of field, focus and aperture. Establish the interrelationship between aperture depth of field and shutter speed.

$$(2 \times 3) + 1 = 7$$

Or

How is ENG different from EFP? Explain the importance of recce in TV production.

$$2 + 5 = 7$$

4. What is importance of lighting? What is colour temperature? Describe the three-point lighting system.

$$2 + 2 + 3 = 7$$

Or

Discuss the different types of lamps in use in studio production. What is chiaroscuro lighting?

$$5 + 2 = 7$$

5. What do you understand by on-camera edit? Differentiate between continuity and compilation sequences.

$$3 + 4 = 7$$

Or

What are the various roles played by the different crew members in a video studio production?

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