

**Odd Semester, 2020**

( Held in March, 2021 )

**MEDIA TECHNOLOGIES**

( Honours )

( MTH-302 )

( **Videography** )

Marks : 38

Time : 2 hours

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

1. Write short notes on the following :  $2 \times 5 = 10$
- (a) Colour temperature
  - (b) Perspective
  - (c) Dynamic microphone
  - (d) Chiaroscuro lighting
  - (e) Montage editing

2. Trace the history and development of video cameras. 7

Or

Explain the different parts of a video camera and provide a neat sketch for it. Differentiate between a CCD and a CMOS sensor.  $2+5=7$

3. Highlight the objectives of lighting. What is natural and artificial lighting? Mention the different lighting luminaries that are used in studio production.  $2+1+4=7$

Or

How is picture acquired in a television set? Explain the process. What are the types of display monitors that are available?  $2+5=7$

4. Explain in detail the different video connectors with diagrams. 7

Or

How relevant is sound for video? Explain in detail the different types of microphones and directional patterns that are used during production.  $2+2\frac{1}{2}+2\frac{1}{2}=7$

5. What is video editing? State the role of video editor. Enumerate the various guidelines that a video editor has to keep in mind while editing. 7

Or

Define continuity editing. Differentiate among insert edit, assemble edit and time lapse editing.  $2+5=7$

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