4/H-78 (viii) (Syllabus-2018)

2021

(July)

MASS COMMUNICATION AND VIDEO PRODUCTION

(Honours)

(Video Technology)

(MCVP-401)

(Under Revised Syllabus)

Marks: 38

Time: 2 hours

The figures in the margin indicate full marks for the questions

- **1.** Answer the following questions : 2×4=8
 - (a) What is HDTV?
 - (b) What is CMOS?
 - *(c)* State the difference between composite and component video.
 - (d) Define resolution and aspect ratio.

20D/1239

(Turn Over)

(2)

2. Discuss the various analogue and digital videotape formats. $7\frac{1}{2}$

Or

Describe the various parts of a video camera with the help of a diagram.

3. Explain how video technology can be gainfully used in imparting awareness programmes. What is the role of a video producer? $7\frac{1}{2}$

Or

Write a script for a PSA on the topic 'cyber bullying'.

4. State the objectives of lighting. Describe chiaroscuro, flat, three-point lighting and silhouette lighting. $7\frac{1}{2}$

Or

What is composition? Explain the rule of thirds and dynamic composition. Describe the various shot sizes and angles.

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(Continued)

(3)

5. Write the difference among the three television standards. $7\frac{1}{2}$

Or

State the technical difference among CRT, PLASMA, LCD and LED television.

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