2019

(April)

MEDIA TECHNOLOGIES

(Honours)

(Photojournalism and Photographic Practices)

(MTH–401)

Marks : 38

Time : 3 hours

The figures in the margin indicate full marks for the questions

1. Write short notes on the following : 2×5=10

(a) Perspective

(b) Photo-essay

(c) Daguerreotype

(d) Photo layout

(e) DPI

2. (a) Write a brief note on the history of photojournalism in India. How did commercial photography come to India? 7

Or

(b) Discuss photography as a documentary form. Who were the pioneers and who look at photography as an 'art' form?

3. (a) "Photo captions are a big help in contextualising a scene." Discuss how. 7

Or

(b) What is a photo story? Discuss the things that we must keep in mind when designing a photo book.

4. (a) What do you understand by 'false light in the public eye' law of photojournalism. Mention the three legal procedures that a photojournalist can avail. 7

Or

(b) Discuss the important ethical tips that a photojournalist must keep in mind when performing day-to-day assignment.

(Continued)

5. (a) In the context of advertising, discuss how modern lifestyle has changed the course of photojournalism. 7

Or

(b) Discuss equipment based composition technique. How has the Internet revolutionised photography?

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4/H–82 (x) (Syllabus–2015)

2019

(April)

MEDIA TECHNOLOGIES

(Honours)

(Sound for Media–I)

(MTH–402)

Marks : 38

Time : 3 hours

The figures in the margin indicate full marks for the questions

1. Write short notes on the following : 2×5=10

(a) Analogue signal and digital signal

(b) Doppler effect and Sabine equation

(c) Frequency and wavelength

(d) Loudspeakers and monitors

(e) PSA and advertisement

2. What is sound? How is sound produced? What type of wave is required for sound to travel? Describe the physical characteristics of a sound wave. 1+2+2+2=7

Or

What is FM radio? Give the advantages between AM radio and FM radio transmissions. What is the role of a Radio Jockey? 2+3+2=7

3. Explain the mechanisms of human hearing and the various organs that are responsible for sound production with a neat sketch. What are pitch and timbre? 5+2=7

Or

State the difference between echo and reverberation. How does a sound wave behave in an enclosed space? Mention the different kinds of sound absorbers. 2+3+2=7

4. What is a microphone? Classify a microphone according to its structure. Differentiate between a dynamic and a condenser microphone. 1+4+2=7

Or

What is directional response of a microphone? If you are recording at an outdoor location, what type of microphone will be best suited for this job and why? What is the advantage of using an RF microphone? 2+3+2=7

(Continued)

5. What is balanced audio? Describe the different audio connectors that are used in sound recording. What is the role of a Foley artist? 1+4+2=7

Or

Explain the various functions of an audio mixer with a neat sketch. Differentiate among mono-, stereo- and 5·1 surround sound. 5+2=7

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