

4/H-82 (ix) (Syllabus-2015)

2 0 1 8

(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) Bracketing**
- (b) Dynamic range**
- (c) Depth of field**
- (d) Street photography**
- (e) Composition**

(2)

2. (a) State the role and responsibilities of a photojournalist. Who is the photo editor?

Or

- (b) What are the different types of photojournalism? How is one different from another?

3. (a) With the advancement of camera quality and technology becoming more user-friendly, will professional photographer be outmoded?

Or

- (b) How does the easy availability of smart-phones cameras revolutionize the art and practice of photography?

4. (a) In about 200 words, discuss the work of any one of the following Indian photographers :

(i) Sohrab Hura

(ii) Praduddha Dasgupta

Or

- (b) In about 200 words, discuss the work of any one of the following International photographers :

(i) Philip Jones Griffith

(ii) Henri Cartier Bresson

(3)

5. (a) What are different types of photography genres? Discuss each one briefly. 7

Or

- (b) Write an essay on various photography formats from film to digital age. 7

4/H-82 (π) (Syllabus-2015)

2 0 1 8

(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) Transverse wave and longitudinal wave**
- (b) Magnetic induction and electrical capacitance**
- (c) Sabine equation and absorption coefficient**
- (d) Lapel microphone and shotgun microphone**
- (e) Documentary and infotainment radio programme**

(2)

2. What are different types of wave? Explain some of the unique characteristics of sound waves through a diagram. State the difference between AM and FM radio transmissions. 3+3+

Or

Explain how voice is produced in a human body. What are pitch, quality, tone and timbre? What are different types of acoustic room mode? 3+2+

3. What are the things to be kept in mind when purchasing a microphone? With the help of a diagram, explain different types of polar pattern in a microphone. What is microphone impedance? 2+4+

Or

What are equalizers and filters? With the help of a diagram, explain different features of the input section. What is the difference in usage between loudspeakers and monitors? 1½+4+1½

4. What is multitrack recording and what are its advantages? What is the difference between waveform editor and multitrack editor in adobe audition? State the difference between channel and track. 4+2+

(3)

Or

What are different creative and technical crew members in a sound production team? What are the technical things to be kept in mind when doing a field recording such as an interview? 3+4=7

5. "Radio is the drama of the mind." Explain how music, sound effects and voice fit this concept in creating an aural space. Prepare a 30-second PSA on 'Say no to Suicide'. 3+4=7

Or

What is podcasting? What are different types of radio programming that can be included in podcasting? Mention the steps of set-up a podcast channel. 2+3+2=7
