

# END TERM EXAMINATION

THIRD SEMESTER [BA(JMC)] DECEMBER 2019

Paper Code: BA(JMC)-205

Subject: Basics of Video Camera, Lights & Sound

Time : 3 Hours

Maximum Marks :75

Note: Attempt any five questions including Q. No. 1 which is compulsory.

Q1. Write short notes on any three of the following: (5x3=15)

- (a) Dynamic microphone
- (b) Depth of focus
- (c) Telephoto lens
- (d) Aspect Ratio
- (e) Acoustics

Q2. Define lens and describe different types of lenses. Also discuss function of varied focal length lens and fixed focal length lens with suitable examples. (15)

Q3. Write notes on the following: (7.5X2=15)

- (a) Rules of Composition
- (b) CCD vs CMOS

Q4. The placement of camera in relation to subject plays a pivotal role in deciding the perception of viewers. Discuss the statement with suitable examples. (15)

Q5. Write notes on the following: (7.5X2=15)

- (a) Depth of field
- (b) Properties of light

Q6. Lighting is a key element in making a good quality video production. Justify the statement with examples. Also describe the accessories used in lighting. <https://www.ggsipuonline.com> (15)

Q7. Write notes on the following: (7.5X2=15)

- (a) Lavalier microphone
- (b) Lighting for outdoor production

Q8. Define sound and describe various audio elements used in video programmes. Also explain the role of mixers in multi - camera video productions. (15)

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