

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. **(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)**
