



**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF DESIGN
END TERM EXAMINATION - JAN 2023**

Semester : SEMESTER - III

Course Code : BSM2010

Course Name : Sem III - BSM2010 - Video Technology and Production

Program : B.Sc. Multimedia-VFX SFX GAMING

Date : 12-JAN-2023

Time : 9.30AM - 12.30PM

Max Marks : 100

Weightage : 50%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.

PART A

ANSWER ALL THE FOLLOWING QUESTIONS

5Q X 6M = 30M

1. List out the compression formats. Write on its advantages and disadvantages. (CO1) [Knowledge]
2. Relate the basic rules in composing a photo/video. (CO2) [Knowledge]
3. Delineate the stages involved in production (CO3) [Knowledge]
4. Define noise and its types. (CO4) [Knowledge]
5. Write notes on hearing sensitivity (CO5) [Knowledge]

PART B

ANSWER ALL THE FOLLOWING QUESTIONS

3Q X 10M = 30M

6. Differentiate a video & film, Construct the benefits and applications of a digital video. (CO1,CO2) [Comprehension]
7. Outline the scope in digital video technology. Explain the role and responsibilities of a video photographer, an instructional video designer, a production technician, the editing technician, the sound technician and special effects technician. (CO3,CO2) [Comprehension]
8. Considering the observations and experiences you have gained, design a visual studio setup.. (CO5) [Comprehension]

PART C

VIVA / JURY

1 X 40M = 40M

9. Present your topic and defend it. (CO4,CO5) [Application]