

**SECOND SEMESTER M.A. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, APRIL 2022**

(CBCSS)

Multimedia

MM 2C 02—SOUND RECORDING, EDITING AND MASTERING

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

1. *In cases where choices are provided, students can attend all questions in each section.*
2. *The minimum number of questions to be attended from the Section / Part shall remain the same.*
3. *The instruction if any, to attend a minimum number of questions from each sub section / sub part / sub division may be ignored.*
4. *There will be an overall ceiling for each Section / Part that is equivalent to the maximum weightage of the Section / Part.*

Part A (Short Answers)

Answer any four questions.

Each question carries 2 weightage.

1. Explain why sound does not travel in vacuum ?
2. Write a short note on DAW.
3. What do you mean by Frequency of sound ?
4. What do you mean by sampling ?
5. What do you mean by absorption materials ?
6. Explain how wavelength is related with diffraction of sound ?
7. Explain threshold of pain.

(4 × 2 = 8 weightage)

Turn over

Part B (Short Essay)

Answer any four questions.

Each question carries 3 weightage.

8. What are the features of a bidirectional microphone ? Draw its polar pattern.
9. What are the advantages of digital recording over analog ?
10. What are the different types of 1/4 inch phone connectors ? Explain.
11. Explain recording techniques.
12. Write a short note on loudspeaker frequency ranges.
13. Explain distant miking technique.
14. What are the major factors of concern in studio recording and location recording ?

(4 × 3 = 12 weightage)

Part C (Long Essay)

Answer any two questions.

Each question carries 5 weightage.

15. What are the basic elements that need to be considered in single-track recording ? Describe the audio chain.
16. What do you mean by Pro Tools Preferences and how can we optimize it ?
17. Explain the different mono miking techniques which are used for audio recording.
18. Describe the perception of sound and audible range of human beings and animals.

(2 × 5 = 10 weightage)

**SECOND SEMESTER M.A. DEGREE [REGULAR/SUPPLEMENTARY]
EXAMINATION, APRIL 2022**

(CBCSS)

Multimedia

MM 2C 01—PRODUCTION TECHNIQUES

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

1. *In cases where choices are provided, students can attend all questions in each section.*
2. *The minimum number of questions to be attended from the Section / Part shall remain the same.*
3. *The instruction if any, to attend a minimum number of questions from each sub section / sub part / sub division may be ignored.*
4. *There will be an overall ceiling for each Section / Part that is equivalent to the maximum weightage of the Section / Part.*

Part A (Short Answer)

Answer any four of the following.

1. What do you mean by visualization ?
2. What is over the shoulder shot ?
3. Explain different types of Light meters.
4. What are the different steps involved in Pre-production ?
5. Explain Rule of third.
6. Explain the difference between establishing shot and wide shot.
7. Write a brief note on zoom in cinematic grammar.

(4 × 2 = 8 weightage)

Part B (Short essay)

Answer any four of the following.

8. What is the difference between Block lens and Zoom lens ?
9. Explain differences between a Script and a Shooting Script.

Turn over

10. What is the role of a Film director ?
11. What is the difference between shot and sequence ?
12. Different editing principles, Explain.
13. What is the difference between dollying and tracking ?
14. Elaborate objective shot in cinema.

(4 × 3 = 12 weightage)

Part C (Long Essay)

Answer any two of the following.

15. Explain different elements of shot with example.
16. Discuss the aesthetics of various filters used for lighting.
17. Explain montage principles with different movies you have watched.
18. What are the important factors to be considered in location scouting and set designing ?

(2 × 5 =10 weightage)