****

Register Number:

DATE:

**ST. JOSEPH’S COLLEGE (AUTONOMOUS), BANGALORE-27**

**B.VOC. (FILMMAKING AND ANIMATION) - IV SEMESTER**

**SEMESTER EXAMINATION: JULY 2022**

**VO 4316: Basics of Sound**

Time - 2 ½ hrs Max Marks - 70

**This paper contains ONE printed page and TWO parts**

1. **Answer any FIVE of the following topics in about 150 words each. (5 x 6 = 30)**
2. Sound perspective and background sound
3. Foleys and SFX
4. Diegetic and non-diegetic sound
5. Amplitude and frequency
6. Sample rate and bit depth
7. Mono and stereo recording
8. MP3 and WAV file format
9. **Answer any FOUR of the following questions in about 300 words each. (4 x 10 = 40)**
10. “If it’s a good movie, the sound could go off and the audience would still have a pretty clear idea of what was going on.”- *Alfred Hitchcock.* Do you agree with the statement? Justify your answer with arguments.
11. What are the different types of microphones widely used in audio production? Explain their characteristics.
12. List out the required sound equipment and their uses in film production.
13. Discuss the fundamentals techniques of sound design for films.
14. What is the importance of sound in films? Explain sound editing using multi-track recording.
15. What are the parameters to be kept in mind while recording indoors and outdoors? Elaborate.

VO 4316\_A\_22