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| Description: col LOGO outline |  |  |  | Register Number:  Date: 23-04-2018 (9am) |  |  |
| **ST. JOSEPH’S COLLEGE (AUTONOMOUS), BANGALORE-27** | | | | | | |
| **BVOC (Film Making and Animation) - IV SEMESTER** | | | | | | |
| **SEMESTER EXAMINATION: APRIL 2018** | | | | | | |
| **VO4316- Basics of Sound** | | | | | | |
|  |  |  |  |  |  |  |
| **Time- 2 1/2 hrs** | |  | **Max Marks-70** | | |  |
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| **This paper contains ONE printed page and THREE parts** | | | | | | |

**I. Answer any FIVE of the following in 150 words each. (5 x 5 = 25)**

1. Write a short note on the role of sound design in cinema.
2. Write a short note on Foley sound.
3. Explain Ambience, Wavelength and Amplitude.
4. Briefly explain echo.
5. Define Synchronisation with an example.
6. List out three important Audio file formats.
7. Describe Dubbing & Post Synchronization.

**II. Answer any THREE of the following in 300 words each. (3 x 10 = 30)**

1. Write short note on behaviour of sound in rooms.
2. What is the difference between a dynamic and condenser microphone?
3. Discuss the concept of Audio Sampling Rate and Audio Bit Depth.
4. a) Explain the ‘sound of nothing’ with suitable example.
5. Also elucidate the difference between Analogue & Digital Recording.
6. Describe ‘Podcasting and internet radio’.

**III. Answer any ONE in 450 words. (1 x 15 = 15)**

1. Discuss a film of your choice that has best sound effects?
2. ‘Sound plays a grammatical role in the process of filmmaking’- discuss.

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