



BRAINWARE UNIVERSITY

Course –BAMW

Sound Editing (BMW302B)

(Semester –3)

Time allotted: 3 Hours

Full Marks: 70

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group –A

(Multiple Choice Type Questions)

10 x 1 = 10

1. *Choose the correct alternative from the following*

- (i) The full form of SONAR is _____.
- | | |
|---------------------------------|----------------------------------|
| a. Sound Navigation and Ranging | b. Sound Notation and Ranging |
| c. Sound Notation and Rotation | d. Sound Navigation and Rotation |
- (ii) If any Sound overshadows another sound in such a way that we cannot hear the second sound, then it is called _____.
- | | |
|-----------------|------------------|
| a. Over hearing | b. Under hearing |
| c. Masking | d. Silencing |
- (iii) A _____ is a device for converting acoustic energy into electrical signal.
- | | |
|----------------|----------------------|
| a. Loudspeaker | b. Microphone |
| c. Recorder | d. None of the above |
- (iv) _____ converts electrical signals back into acoustic energy.
- | | |
|----------------|------------------|
| a. Loudspeaker | b. Microphone |
| c. CPU | d. None of these |

5. Define Noise. Write briefly about the Noise Removal technique in Sound Forge. [3 + 2]
6. Write a short note on Microphone. [5]

Group – C

(Long Answer Type Questions)
(Answer any *three* from the following)

- 3x 15= 45
7. (a) Discuss about the Mediums of propagation of Sound. [5]
- (b) Write short note Pulse Code Modulation. [10]
8. Differentiate between the Analogue and Digital Sound Editing techniques. [15]
9. (a) Differentiate between the Lossy and Lossless Sound Compression techniques. [5]
- (b) Write short note on .mp3 and .wav file formats. [10]
10. Discuss about Sound Editing techniques. [15]
11. Discuss about the role of Sound in Advertising. [15]