



BRAINWARE UNIVERSITY

Course –MAMW

Sound Editing and Mixing (MMW203)

(Semester – 2)

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 Question)

1. Choose the correct alternative for the following: (Any Ten) 10 x 1 = 10

- i) Which of the following audio file formats is an uncompressed file format?
 - a) .wav
 - b) .mp3
 - c) .jpg
 - d) All of them

- ii) Choose _____ option to change the baseline of a sound to compensate for electrical mismatches between sound card and input device.
 - a) Volume
 - b) DC-Offset
 - c) Echo
 - d) Reverb

- iii) Which of the following option sets the volume of a track to silence mode?
 - a) Insert Silence
 - b) Silence button
 - c) Mute button
 - d) Channel Converter

- iv) Which of the following is not a Sound editing technique?
- a) Fade and Cross-fade
 - b) Pitch correction
 - c) None of the above
 - d) Both a & b.
- v) The distance between the start and the end point of a particular wave is called _____.
- a) Frequency
 - b) Time Period
 - c) Wavelength
 - d) None of the above
- vi) _____ is the sound associated with the shockwaves created by the supersonic aircraft
- a) Sonic boom
 - b) Supersonic
 - c) Subsonic
 - d) None of them
- vii) _____ recreates sound effects from real world sounds like footsteps to squeaky doors and breaking glass for film, television and radio productions in a Post Production Studio.
- a) PP artist
 - b) Sound Editor
 - c) Foley Artist
 - d) None of the above
- viii) Which of the following is the file extension of an Audition Session file?
- a) .mp3
 - b) .wav
 - c) .ses
 - d) .sesx

- ix) Which of the following statement is incorrect?
- a) In Digital Audio editing data can be cloned without loss of quality.
 - b) In Analogue Audio editing data cannot be cloned without loss of quality.
 - c) In Digital Audio editing data cannot be cloned without loss of quality.
 - d) None of the above
- x) _____ is an arrangement of marker ranges that we can playback in any order and loop a specified number of times.
- a) Play order
 - b) Playlist
 - c) Region List
 - d) Range order
- xi) Which of the following is not Sound Editing software?
- a) Cool Edit Pro
 - b) Sound Booth
 - c) Adobe Addition
 - d) Sound Forge

Group – B

(Short Answer Type Question)

3 x 5 = 15

Answer *any three* from the following

2. Define Sound. What is a Sound Wave?
3. Discuss about the propagation of Sound waves.
4. Differentiate between Point Marker and Range Marker.
5. Differentiate between Spectral Display and Waveform Display.
6. Discuss about Effects Rack.

Group – C

(Long Answer Type Question)

3 x 15 = 45

Answer *any three* from the following

7. Differentiate between Analog Audio and Digital Audio.
8. Define Noise. Describe the various Noise reduction and restoration techniques.
9. Describe the various techniques of Sound Editing.
10. Illustrate Professionals working with Sound
11. Write short notes on:
a) Types of Effects in Adobe Audition.
b) Quantization.
c) Sample rate.

[3x5]