

17. Flanging is an audio effect produced by mixing two identical signals together, one signal delayed by a small and gradually changing period.
18. Audio mixing is the process in which multiple recorded sounds are combined into one or more channels.
19. Faders are used to decrease the level of sound signals.
20. Down mixing is the process of combining some audio channels, which is also known as fold-down.

SECTION – B

Answer all the questions:

5 x 4 = 20

21. a. Write short notes on the Patch Bay.

OR

- b. Explain in detail the process of sound diffuser and sound absorption technique.
22. a. Explain the significance of dolby digital sound in the movies.

OR

- b. Explain briefly the reverberation and echo process.
23. a. Differentiate the digital and analog mixers.

OR

- b. List the software's that are used for audio sequencing and explain.
24. a. Discuss the transitions that are available in Neundo software.

OR

- b. Explain in detail the various file formats in the audio sequencer.
25. a. Radio touches millions of people lives – elaborate.

OR

- b. Explain the various genres of radio programmes.

SECTION – C

Answer any FOUR questions:

4 x 15 = 60

26. Explain about the structure of mixing console.
27. Radio as a medium for social awareness – substantiate your views.
28. Elaborate on the Audio sequencers and list its advantages.
29. Explain in detail the Multi track Recording.
30. Explain the 5.1 sound systems with relevant illustrations.
