

S.B. Roll No.....

AUDIO-VIDEO SYSTEM
5th Exam/ECE/2615/Jun'2021
(For 2018 Batch onwards)

Duration: 1.15Hrs.

M.Marks:25

SECTION-A

Q1. Attempt any three questions.

3x5=15

- i. Differentiate between carbon and moving coil microphone
- ii. What are the advantages and disadvantages of moving coil microphone?
- iii. What are the characteristics of cordless microphone?
- iv. What are the advantages of DTH satellite television?
- v. Comparison between NTSC, PAL and SECAM
- vi. What are the limitations of NTSC system?
- vii. What are the advantages and disadvantages of Plasma TV?

SECTION-B

Q2. Attempt any one question.

1x10=10

- a. Explain the construction and working of LCD television.
- b. Explain the construction and working of Plasma TV.
- c. Explain the Principle and working of DTH television.
- d. Explain Projection display system and television home theatres.