

SECTION-B

Note: Short answer type questions. Attempt any six questions out of eight questions. (6x5=30)

- Q.11 Draw the block diagram of Basic Monochrome TV Transmitter.
- Q.12 Explain the principle of Vidicon Picture Tube.
- Q.13 What is the need of Interlaced Scanning?
- Q.14 Compare LCD TV and LED TV.
- Q.15 Explain HD System in brief.
- Q.16 What are the steps for finding faults in Fax machine?
- Q.17 Write a short note on Telephone.
- Q.18 Explain Cable distribution system in brief.

SECTION-C

Note: Long answer questions. Attempt any one questions out of two questions. (1x10=10)

- Q.19 Explain the basic principle and working of LED TV.
- Q.20 Explain the working principle of Printer with block diagram.

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Roll No.

2nd Sem, Level 4 / DVOC (Medical Imaging Tech.)

Subject : Trouble Shooting & Maintenance of Electronics Equipment's - II

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short questions. Attempt all ten questions. (10x1=10)

- Q.1 Define Blanking Pulses.
- Q.2 How many horizontal lines are there in one frame?
- Q.3 What is the function of Aquadag Coating in TV Picture Tube?
- Q.4 Define Colour Triangle.
- Q.5 Expand LCD.
- Q.6 Expand LASER.
- Q.7 What is Scanner?
- Q.8 Expand PSTN.
- Q.9 Define Scrambling.
- Q.10 What is Interlaced Scanning?