

SECTION-B

Note: Short answer type questions. Attempt any six questions out of eight questions. $(6 \times 5 = 30)$

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. $(1 \times 10 = 10)$

Q.19 Explain the basic principle and working of LED TV.

Q.20 Explain the working principle of Printer with block diagram.

No. of Printed Pages : 2

Roll No.

188544

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.

$(10 \times 1 = 10)$

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?