

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 Expand the principle of vidicon picture tube.
- Q.13 What is the need of synchronizing and blanking pulses?
- Q.14 What are the main feature of HDTV system?
- Q.15 Compare LCD TV and LED TV.
- Q.16 Explain the working principle of fax machine.
- Q.17 What are the types of printers? Explain any one printer.
- Q.18 Write a short note on scrambling.

SECTION-C

Note: Long answer type questions. Attempt any one question out of two questions. (10x1=10)

- Q.19 Explain the operating principle of scanner with block diagram.
- Q.20 Draw and explain basic block diagram of monochrome TV receiver.

No. of Printed Pages : 2

Roll No.

188544

DVOC (Level 4, 2nd Sem.)

Medical imaging Tech

**Subject : Trouble Shooting & Maintenance of
Electronic Equipments-II**

Time : 2 Hrs.

M.M. : 50

SECTION-A

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

- Q.1 How many electron gun is/are used in Monochrome TV picture tube?
- Q.2 What is aspect ratio in TV system?
- Q.3 What is the full form of CRT?
- Q.4 Define Scanning.
- Q.5 What is synchronization?
- Q.6 Expand LED.
- Q.7 Expand LASER.
- Q.8 What is scanner?
- Q.9 How does fax machine send documents ?
- Q.10 What is PSTN?