

No. of Printed Pages : 2

Roll No.

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DVOC (Level 4)

2nd Sem. / Medical Imaging Technology
Subject : Trouble Shooting & Maintenance
of Electronic Equipments-II

Time : 2 Hrs.

M.M. : 50

SECTION-A

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

- Q.1 Expand HDTV
- Q.2 Name the sensor used in remote control of T.V.
- Q.3 What is value of sound IF?
- Q.4 Expand the term LCD.
- Q.5 Define Blanking in T.V.
- Q.6 Which coating is used on front of the picture tube?
- Q.7 Write any two applications of microwave oven.
- Q.8 For Sound transmission in T.V. _____ modulation is used.
- Q.9 What is possible fault , if final print is not clear in Printer?
- Q.10 Write any two common faults in LED.

SECTION-B

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

- Q.11 What is function of Horizontal deflection section in T.V.?
- Q.12 Explain in brief the working of FAX machine.
- Q.13 Draw a diagram showing blanking & sync. pulses of T.V system.
- Q.14 What are the different types of printers?
- Q.15 Differentiate between contrast & brightness control.
- Q.16 Explain basic principle of Scanner.
- Q.17 Explain five important faults in Microwave oven.
- Q.18 Show how LCD works?

SECTION-C

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

- Q.19 Draw & Explain block diagram of Television transmitter.
- Q.20 (a) Explain in brief about the working of cable TV system. (5)
(b) List different faults occurring in telephones. (5)

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