

- Q.6 Microwave is a form of _____ radiation.
- Q.7 Expand WLAN.
- Q.8 Define LCD.
- Q.9 A mistake in anything that is printed is termed as _____
- Q.10 Define bandwidth.

SECTION-B

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

- Q.11 Differentiate between wire and cable.
- Q.12 Discuss the working of remote control on TV receiver.
- Q.13 List the major advantages and disadvantages of scanners.
- Q.14 Explain working of printer.
- Q.15 How do you troubleshoot a microwave?
- Q.16 Outline the concept of Vertical deflect.
- Q.17 Describe any four faults encountered in fax machine.
- Q.18 Classify cable into different types.

SECTION-C

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

- Q.19 Describe briefly
- a) TV tuner b) Head end processor
- Q.20 Explain the working of microwave oven with block

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Level 4 / 2nd. Sem. / DVOC

(Medical Imaging Tech.)

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

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short answer type questions. All questions are compulsory (10x1=10)

- Q.1 Electro-optical effects is produced in
- a) OLED b) LED
- c) LCD d) OFC
- Q.2 Frequency of cable TV ranges between
- a) 450-550 MHz b) 200-300 MHz
- c) 100-200 MHz d) 700-850 MHz
- Q.3 Thorough checking up of equipment periodically as per schedule prescribed in service manual is called as
- a) Shielding b) Maintenance
- c) Grounding d) Servicing
- Q.4 In which of the following player all the mechanical, electrical and electronic component need to work in harmony with each other
- a) DVD b) CD
- c) DVR d) VCR
- Q.5 Cable TV connection only supports
- a) Digital signals b) Analog signals
- c) Both a & b d) None

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