

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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