

Total No. of printed pages = 4

RETEST EXAMINATION – 2021

Semester : 5th

Subject Code : CO-503 (Old Course)

COMPUTER MAINTENANCE

Full Marks – 35

Time – Two hours

The figures in the margin indicate full marks for the questions.

- All the questions of PART-A and PART-B are compulsory.

PART – A

Marks – 12

1. Write true or false : 1×4=4
 - (i) Logic probe and logic analyser perform same function.
 - (ii) In VGA connector VGA stands for Video Graphics Adapter.

[Turn over]

(iii) The boot up instructions is available in the BIOS.

(iv) RS-232 standard applies to serial ports.

2. Fill in the blanks : 1×4=4

(i) HDMI stands for _____

(ii) The main printed circuit board which contains sockets that accept additional boards is the _____.

(iii) LCD stands for _____.

(iv) _____ card is required to play audio.

3. Choose the correct option : 1×4=4

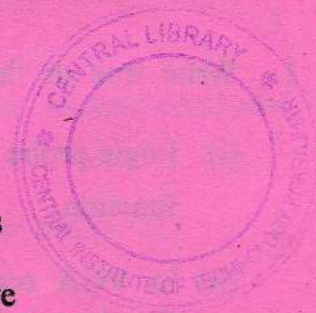
(i) What form of software can also be called firmware ?

(a) Operating system

(b) System BIOS

(c) Installation drivers

(d) None of the above



(ii) Phillips head is related to

- (a) Monitors
- (b) UPS
- (c) Screw drivers
- (d) None of these

(iii) Two devices are in network if

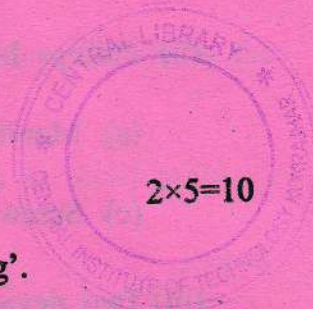
- (a) a process in one device is able to exchange information with a process in another device
- (b) a process is running on both devices
- (c) PIDs of the processes running of different devices are same
- (d) None of the above

(iv) The mouse pointer moves erratically when the

- (a) mouse ball is dirty
- (b) mouse ball is not connected
- (c) mouse driver is not installed properly
- (d) None of these.

PART – B

Marks – 23



4. Answer *any five* questions :

2×5=10

- (i) Explain the term 'booting'.
- (ii) State two basic differences between inkjet and laser printer.
- (iii) Differentiate between on-line and off-line UPS.
- (iv) List any two tools used for computer maintenance and state their purposes.
- (v) Identify and list the basic differences between the two operating systems – Windows and Linux.
- (vi) Name three processor manufacturing companies with their product names.

5. Differentiate between static and dynamic RAM.

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6. List five components on the motherboard and explain their functions.

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7. List the steps to assemble a computer.

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