

RETEST EXAMINATION, 2020

Semester: 5th

Subject code: CO- 503

Subject: Computer Maintenance (OLD)

Full Marks: = 35 (Part A-12 + Part B-23)

Duration: 2 hours

PART – A (12)

Q1: Define the following :

1 x 5

- i) Logic probe
- ii) VGA Port
- iii) Oscilloscope
- iv) POST
- v) Non-Impact printers

Q2: Give the expanded form of the following :

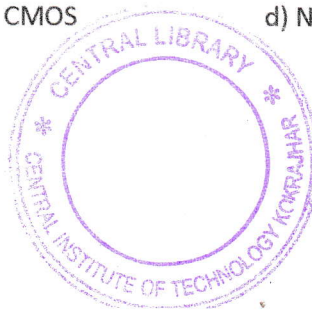
1 x 2

- i) HDMI
- ii) SATA

Q3: Choose the correct option :

1 x 5

- i) 1 inch = ? cm
 - a) 2.56
 - b) 2.58
 - c) 2.54
 - d) None
- ii) Phillips head is related to
 - a) monitors
 - b) UPS
 - c) screw drivers
 - d) None of these
- iii) What form of software can also be called firmware
 - a) Operating System
 - b) System BIOS
 - c) Installation drivers
 - d) None of the above
- iv) Which is the largest computer in terms of physical size ?
 - a) Mainframe
 - b) microcomputer
 - c) tower
 - d) None of these
- v) Current date and time is maintained by
 - a) ROM
 - b) RAM
 - c) CMOS
 - d) None of these



PART –B (23 Marks)

Q4: Answer any five questions : 2 x 5

- i) Explain the function of SMPS.
- ii) What is BIOS ?
- iii) List the different types of laptops stating their feature very briefly.
- iv) State the basic components of a motherboard.
- v) State the advantages of TFT monitor.
- vi) Name three processor manufacturing company with their product name.

Q5: Differentiate between on-line and off-line UPS. 3

Q6: List and write a brief note on any two operating systems. 5

Q7: List the steps to assemble a computer. 5

