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Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Electronics & Information Technology) (Sem.-3)

COMPUTER PERIPHERALS AND INTERFACES

Subject Code : BVET302-20

M.Code : 90724

Date of Examination : 14-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

1. Write briefly :

- a) Define refreshing how it is related to persistence?
- b) List five video display adapters.
- c) Write characteristics of USB port.
- d) List any five motherboard components.
- e) Define boot sector.
- f) List the types of hard disk drives.
- g) Define device driver.
- h) List the types of printers.
- i) What is BIOS?
- j) Define interrupts.

SECTION-B

2. Write down the differences between raster scan and random scan graphics.
3. Explain primary function of a motherboard.
4. Explain with the help diagram the structure of hard drive.
5. Write down the differences between impact and non-impact printers.
6. What are the functions of BIOS in computer system?

SECTION-C

7. With the help of a diagram explain the working of cathode ray tube.
8. What are the various types of expansion slots or I/O busses on motherboard? Compare their basic characteristics
9. Explain the working principle of dot matrix printer. Also, compare dot matrix printer with laser printer.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.