# S-1012

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# **CVTEE-101/DVTEE-101**

### **ICT Resources and Applications-1**

C.Voc. / D.Voc. (Technology Enabled Education)

1st Semester, Examination, 2022 (Dec.)

Time: 2 Hours] Max. Marks: 100

**Note:** This paper is of Hundred (100) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

# SECTION-A (Long Answer Type Questions)

**Note:** Section 'A' contains Five (05) long answer type questions of Twenty six (26) marks each. Learners are required to answer any Two (02) questions only.

 $(2 \times 26 = 52)$ 

**1.** (a) What do you understand by computer memory? Describe the functions of primary memory. [13]

- (b) List and briefly explain some of the popularly used hardware devices for Information and Communication Technology. [13]
- **2.** (a) List the popular digital repositories used for technology enabled education. [13]
  - (b) What are the Application Software? List popularly used any five Application Software. [13]
- **3.** Describe the key features of Word processor (MS Word). Do the following operations in the word processor with mentioning the correct steps, *i.e.* (i) made the text bold, italic, and underlined; (ii) Insert a table (iii) Change the case of the text. [26]
- **4.** What do you mean by computer network? Briefly explain different types of computer networks. [26]
- **5.** Write a short note on any *four* from the following :
  - (a) Modes of data communication.
  - (b) Applications of the Internet.
  - (c) Programming Languages.
  - (d) Types of Internet connection.
  - (e) Secondary Memory.
  - (f) Network Topology. [26]

#### **SECTION-B**

## (Short Answer Type Questions)

Note:	Section 'B' contains Eight (08) short answer type							
	questions of Twelve (12) marks each. Learners are							
	required to answer any Four (04) questions only.							

 $(4 \times 12 = 48)$ 

- **1.** What do you mean by Operating System? Describe the functions of an Operating System. [12]
- **2.** Briefly describe the usefullness of Learning Management System (LMS). [12]
- **3.** What do you mean by cell referencing? What are the different types of referencing? Explain. [12]
- **4.** Describe various components of a digital computer. [12]
- **5.** Describe various types of text formatting available in a word document. [12]
- **6.** What do you understand by Open Source Software? How one can access such software. Explain. [12]
- 7. Briefly describe the Random Access Memory (RAM) and Read-Only Memory (ROM). [12]

8.	Briefly de	efine any	three ke	ey terms	from	the fo	llowing:
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- (a) Batch operating system.
- (b) Computer Generation.
- (c) Data representation in computers.
- (d) New Age Learning Skills.

(f) Applications of Computers. [12]