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Total Page No. : 4]

[Roll No.]

CVTEE-101/DVTEE-101

**Certificate in Voc. (Technology
Enabled Education) Ist Semester
Examination Dec., 2023**

**ICT RESOURCES AND
APPLICATIONS**

OR

**ICT RESOURCES AND
APPLICATIONS-I**

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 there in. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

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P.T.O.

Section–A

Long Answer Type Questions 2×26=52

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.

1. “Computer plays crucial role in our daily life”. Discuss in your own words.
2. What are important functions of MS PowerPoint ? How it is useful in business ? Explain with example.
3. How the use of ICT in education ? Explain how ICT is helping the business growth.
4. Write a short note on any *four* from the following :
 - (i) Charts in MS PowerPoint
 - (ii) Alignment of text in MS-Word
 - (iii) Internet is global network of computers
 - (iv) URL and websites
 - (v) Google Slides and its use
 - (vi) Google Docs and its use
5. What do you understand by OSI Model ? Explain each layer and its use.

Section–B

Short Answer Type Questions 4×12=48

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.

1. What are the different kinds of functions in MS Excel ?
Give example of any two functions.
2. Why one should create a PowerPoint slide ? Explain with example.
3. What are protocols in Internet ? Discuss common protocols used in Internet.
4. Discuss in short about history of internet.
5. Explain the impact of ICT in education with example.
6. What are various types of internet connections ? Explain in short.
7. Explain any *three* terms from the following :
 - (i) ISDN

(ii) Gateway

(ii) E-Governance

(iv) HTTP

(v) HTML

8. What are raster and vector images ? Explain with example.
