S-1014

Total Pages : 4   Roll No. ....

DVTEE-201

ICT Resources and Applications- II

D. Voc. (Technology Enabled Education)

2nd 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.

(2×26=52)

1. (A) How spreadsheet application is useful for managing records? Define the data analyzing functions/options of MS Excel. [13]

   (B) State the social media challenges faced during online learning. [13]

2. (A) List the ICT (Information and Communication Technology) oriented educational initiatives of Government. [13]

(B) List the infographics designing tools. Also explore the characteristics of the infographics. [13]

3. (A) List the popular open-source image editing tools with their correct URL (Uniform Resource Locator) to download/access. [13]

(B) Briefly explain different types of Internet connections. [13]

4. Define any *two* from the following :

(i) Internet Governance

(ii) File Transfer Protocol (FTP)

(iii) Simple Mail Transfer Protocol (SMTP) [26]

5. Write a short note on any *four* from the following :

(i) Google Sheets

(ii) Transmission Control Protocol/Internet Protocol (TCP/IP)

(iii) Internet Service Provider (ISP)

(iv) Explore Raster and Vector images

(v) Role of ICT in Education

(vi) Google Slides [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.

$(4\times12=48)$

1. Explain various types of tools used in technology enabled learning. [12]

2. How Google Drive is used? List the advantages of using Google Drive. [12]

3. How to work with Charts in MS Excel? Explain with suitable example. [12]

4. Explain the Font Tab group (in the terms of Text Editor) with its options/functionality. [12]

5. How infographics are useful in digital learning? Explain different types of infographics. [12]

6. How bullets and numbering (in the terms of Text Editor) used? Explain in step wise manner. [12]

7. State the role of social media in learning. How social media negatively affects online learning? [12]

8. Briefly define any *three* key terms from the following :

    (i)   Resolution.

    (ii)   Pixel.

    (iii) Workbook and Worksheet.

    (iv) Image file formats with their key features.

    (v)   Applications of infographics.   [12]

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