

Total Pages : 5

Roll. No. : .....

**Examination Session June-2022**

**(Second Semester)**

**DVTEE-201**

**D. Voc. (Technology Enabled Education)**

**[ ICT Resources And Applications - II ]**

**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) 2×26 = 52**

**DVTEE-201/5**

**( 1 )**

**[P.T.O.]**

**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 mean by raster and vector images ? 14  
(b) List some key ICT oriented educational initiatives of Govt. of India. 12
2. (a) Briefly define the key components of Spreadsheet (MS Excel) interface. 14  
(b) Write the correct steps to apply bullets and numbering in a text document. 12
3. (a) Define the role of social media in learning. Also mention the challenges of social media faced during learning. 14  
(b) How one can design an effective infographic ? Explain. 12

6. How can we safe ourselves of from violating copyright(s) of an image(s) ? Explain. 12
7. What do you mean by cell referencing ? Explain with the help of example. 12
8. Briefly define the key components of MS Power Point interface. 12

\*\*\*\*\*

4. (a) Shortly define the types of Internet connections. 14
- (b) Define the web development process. What are the core tools required to design a basic web application ? 12
5. (a) Briefly explain the educational technologies popularly used in 21st century. 14
- (b) Define some of the popular infographic designing tools with their key features. 12

**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.

4×12 = 48

4. (a) Shortly define the types of Internet connections. 14
- (b) Define the web development process. What are the core tools required to design a basic web application ? 12
5. (a) Briefly explain the educational technologies popularly used in 21st century. 14
- (b) Define some of the popular infographic designing tools with their key features. 12

**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.

4×12 = 48

1. (a) Define the role of infographics in teaching-learning. 6
- (b) Briefly explain the tool box of Adobe Photoshop. 6
2. (a) List some popular Open-Source image editing tools. 6
- (b) List the applications of ICT in education. 6
3. (a) How to apply header and footer in a text document? Write the steps. 6
- (b) Explain the types of learning environments. 6
4. (a) Briefly define the various image file formats. 6
- (b) State the applications of infographics in teaching. 6
5. Briefly explain the options available in the font tab group of MS Word. 12

1. (a) Define the role of infographics in teaching-learning. 6
- (b) Briefly explain the tool box of Adobe Photoshop. 6
2. (a) List some popular Open-Source image editing tools. 6
- (b) List the applications of ICT in education. 6
3. (a) How to apply header and footer in a text document? Write the steps. 6
- (b) Explain the types of learning environments. 6
4. (a) Briefly define the various image file formats. 6
- (b) State the applications of infographics in teaching. 6
5. Briefly explain the options available in the font tab group of MS Word. 12