

K-1114

Total Pages : 3

Roll No. -----

DVTEE-202

Technology Enabled Education: Concept and Tools-II

Diploma in Voc. (Technology Enabled Education)

2nd Semester Examination December 2023-24

Time: 2:00 Hours

Max. Marks: 100

Note : This paper is of Hundred (100) marks divided into (02) Section A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

Section-A

(Long Answer Type Questions)

Note : Section 'A' contain Five (05) long-answer-type question of Twenty Six (26) marks each. Learners are required to answer any two (02) questions only.

[2x26=52]

P.T.O.

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- Q.1. Describe the evolution of Open and Distance Learning in India across time. [26]
- Q.2. How can ICT help Open and Distance Learning? Describe. [26]
- Q.3. Describe the function of audio and video in contemporary education. [26]
- Q.4. Which are the main parts of a system for video conferences? Why is network connectivity necessary for data transfer? [26]
- Q.5. What is the Global Positioning System's (GPS) architecture? What make up the GPS Ground Segment? Describe the function of ground antennas. [26]

Section-B

(Short Answer Type Questions)

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

[4x12=48]

- Q.1. Describe the function of Open and Distance Learning in the current environment. [12]
- Q.2. Describe the future of Online, and Open & Distance Learning in your words. [12]

- Q.3. What benefits may videos offer to teaching and learning? Describe. [12]
- Q.4. What are the main parts of a system for video conferences? Why is network connectivity necessary for data transfer? These networks: What are they? [12]
- Q.5. How does the Global Positioning System give its users position data in Universal Time Coordinated (UTC) terms, such as latitude, longitude, height, velocity, and time? Describe. [12]
- Q.6. What makes the GPS software different? Which operating system and GPS software work best together? [12]
- Q.7. Write short notes on- [12]
- i. Learning Management System
 - ii. MOODLE
 - iii. CMS
- Q.8. What distinguishes free open-source navigation software from commercial software used in standalone, self-contained systems? [12]
