A-1057

Total Pages : 3   Roll No. -------------

CVTEE-102/DVTEE-102

Technology Enabled Education- Concept and Tools

Certificate in Voc. (Technology Enabled Education)

1st Semester Examination 2024 (June)

Time: 2:00 hrs   Max. Marks: 100

Note : This paper is of Hundred (100) marks divided into Two (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' contains Five (05) long-answer-type questions of Twenty Six (26) marks each. Learners are required to answer any Two (02) questions only.

[2x26=52]

Q.1. What are the benefits and challenges associated of using OER for students and teachers? [26]

Q.2. What are the key benefits and limitations of MOOC platforms like SWAYAM for the learners? [26]

Q.3. What are some popular Content Management System (CMS) platforms used in education, and what are their main advantages? [26]

Q.4. What are some potential future directions for technology-enabled learning initiatives in India? Explain. [26]

Q.5. What is the concept of a chatbot, and how does AI power its functionality? [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. [4x12=48]

Q.1. How can technology be used to improve access to education? Explain. [12]

Q.2. What are the different types of OER's available? How can OER be used to create more affordable and accessible learning materials? [12]

Q.3. What is two-factor authentication (2FA) and why is it important? [12]

Q.4. How can video conferencing be used to enhance teacher-student interaction in remote learning environments? Explain. [12]

Q.5. Compare and contrast the goals of initiatives like NPTEL and e-PG Pathshala. [12]

Q.6. What is a Content Management System (CMS) and how is it used in educational settings? [12]

Q.7. How can technology be used to improve access to education? Explain. [12]

Q.8. Describe what a strong password typically consists of. [12]

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