

S-1013

Total Pages : 3

Roll No.

CVTEE-102/DVTEE-102

Technology Enabled Education: Concept and Tools-I

C. Voc. / D. Voc. (Technology Enabled Education)

1st 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) What are blogs? List and briefly explain the advantages of blogs in the area of Technology enabled education. [13]

(B) How cybersecurity is an important issue for an individual user? Define in your words. [13]

2. (A) Briefly define the types of cyber-attacks. How to prevent cyber-attacks? Define in your words. [13]
(B) What do you understand by e-assessment? Define the importance of e-assessment in respect to "from anywhere." [13]
3. What do you mean by Smart Device? Why privacy is an issue in Smart Devices? Explain. [26]
4. What do you understand by open educational resources (OERs)? Define Copyright and Open Licensing. Explain the most popular conditions of Creative Commons (CC) License types in brief. [26]
5. How exactly does a MOOCs works? Why are MOOCs valuable for society? How MOOCs are beneficial to the participants? Explain. [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.
(4×12=48)

1. What are the applications of technology-enabled education? What are the advantages of a Virtual Classroom? [12]

2. List the guiding principles of cybersecurity to get protection from cyber-attacks. [12]
 3. List the National coordinators of SWAYAM. How can you find the courses on the SWAYAM portal? [12]
 4. What is Internet of Things (IoT)? How are smart devices important to our business? Explain. [12]
 5. Define the role of Open Government Data (OGD). What are the benefits of National Academic Depository (NAD)? [12]
 6. What are the challenges of using OERs? List some of the popular OER repositories. [12]
 7. List the user responsibilities during Internet surfing to get protection from various cyber attacks. [12]
 8. What is Social Networking? Why privacy is an issue in Social Networking? Explain. [12]
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