

A-0828

Total Pages : 3

Roll No.

CVTEE-102

**Technology Enables Education: Concept and Tools
Examination 2026 (Feb.)**

Time: 02:00 hrs

Max. Marks: 100

Note : This paper is of Hundred (100) marks divided in to 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)

P.T.O

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1. Define the role of audio and video in Modern day teaching-learning. And also describe about some popular open-source tools for audio and video editing.
2. What is Learning Management System? List all popular learning management system.
3. What is Social Networking? Name and explain any two tools of Social Networking.
4. What is IoT? Give an example to support your answer. How is A.I. used in IoT? Explain in detail.
5. What do you understand by e-assessment? Define the importance of e-assessment in respect to “from anywhere.”

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)

1. List the Functions’ role and responsibilities of the National Testing Agency (NTA).

2. What do you understand by Cybersecurity? How cybersecurity affects the individual cyber user?
3. Define the types of cyber-attacks briefly?
4. Explain Network Security and System security briefly.
5. List five guideline principles of cybersecurity to protect from cyber-attacks.
6. What are the different good video conferencing tools available? What extensive features they offer?
7. List the benefits of YouTube channel in terms of promoting your product/services.
8. What is smart Device? Name & explain two smart Devices.
