

A-0775

Total Pages : 3

Roll No.

CVTEE-102

C. Voc. (Technology Enabled Education)

(Technology Enabled Education-Concept and Tools)

1st Semester Examination, Session December 2024

Time : 2:00 Hrs.

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. 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) 2×26=52

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.

1. What is Learning Management System ? How LMS useful for educators ? List all popular learning management system.
2. What is Internet of Things (IoT) ? Why Privacy is an issue in Smart Devices ? Explain.
3. What are the different video conferencing tools available ? What extensive features they offer ? Explain.
4. What are the different applications of Artificial Intelligence in context to teaching learning ?
5. How can you create YouTube channel ? List the benefits of YouTube channel in terms of promoting your services.

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.

1. Define the role of audio and video in modern day teaching-learning.

2. What are the major components of a video conferencing system ? Why is It requiring a network for data transfer ? What are these networks ?
3. List five guiding principles of cybersecurity to protect from cyber-attacks.
4. Define MOODLE learning management system.
5. How Cloud computing refers data centres ? What is the difference between public cloud and private cloud ? Explain.
6. What are Massive Open Online Courses (MOOCS) ? What are the benefits MOOCs ? Explain some popular MOOCS.
7. What is the Global Positioning System (GPS) ? How many segments we can divided the GPS System ?
8. What is a content management system ? Describe the benefits of WordPress CMS.
