

**876**

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Roll No. ....

## **DVTEE-202**

### **TECHNOLOGY ENABLED EDUCATION: CONCEPT AND TOOLS-II**

D. Voc. (Technology Enabled Education)

First Semester Examination, 2021 (Winter)

**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 the benefits of video conferencing in modern businesses? How new communication tools helpful in modern day businesses? [14]

- (b) Explain the futuristic scenario of online and open and distance education. [12]
2. (a) Define MOODLE Learning Management System with its key features. [14]
- (b) How to add course in MOODLE learning management system? [12]
3. (a) Write the suitable steps to create a website or blog in WordPress? [14]
- (b) What do you understand by Content Management System (CMS)? List five benefits of CMS. [12]
4. (a) What are the different applications or examples where Artificial Intelligence is being used massively? [14]
- (b) "Cloud computing supports/maintains massive data of different social networking platforms". Write a short note on social networking sites in line with the above statement. [12]
5. (a) How the Open and Distance learning of education supports technology centric education? Explain. [14]
- (b) Write a short note on historical development of Open & Distance Education (ODL). [12]

## 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. (a) Define the role of audio and video in modern day teaching-learning. [6]  
(b) What are the major components of a video conferencing system? [6]
2. (a) List various video conferencing tools available? [6]  
(b) How can you create YouTube channel? List the steps to create an YouTube channel. [6]
3. (a) List some popular open-source tools for audio and video editing. [6]  
(b) Write down five key characteristics of DIKSHA (An educational initiative of NCERT). [6]
4. (a) Briefly define the use of Virtual Labs for the learners. [6]  
(b) List the benefits of creating YouTube channel in terms of promoting your educational services. [6]

5. List the tools/applications used for technology enhanced learning. [12]
6. What are the benefits of Technology Enabled Education? [12]
7. How do you define technology enabled learning initiatives by several institutions for one's overall learning enhancement? [12]
8. Write the full name of the following abbreviated terms :
- (i) MOOC
  - (ii) SEO
  - (iii) NROER
  - (iv) FOSSE. [12]
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