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Total Pages : 4

Roll No.

DVTEE-202

Technology Enabled Education- Concept and Tools-II

D. Voc. (Technology Enabled Education)

2nd 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) List the Barriers in adopting Technology Centric Education in Open and Distance Learning (ODL).

[13]

(B) Briefly explain the key resources available on Shodhganga-Inflibnet.

[13]

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[P.T.O.]

2. (A) How to manage one's YouTube channel? Explain the key options available on your dashboard. [13]
- (B) State the brief overview of openshot video editing tool. [13]
3. (A) "To maintain the quality of education in Open and Distance Learning (ODL), the role of Technology Enabled Education is of key importance". Explain the said statement in your words. [13]
- (B) How video conferencing works? Explain the components of video conferencing systems. [13]
4. Define any *two* from the following :
- (i) Applications of Artificial Intelligence.
- (ii) Wordpress dashboard.
- (iii) Types of Content Management System. [26]
5. Write a short note on any *four* from the following :
- (i) Technology Enabled Learning Platforms
- (ii) Content Management System
- (iii) Spoken Tutorial
- (iv) Moodle Learning Management System
- (v) Artificial Intelligence and Machine Learning
- (vi) Popular LMS in Practice. [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. State the role of Open and Distance Learning (ODL) & Online Learning in present scenario. [12]
2. Briefly explain the NCERT's e-initiatives for the users, *i.e.* TAMANNA, NISHTHA, NROER, and DIKSHA. [12]
3. Explain the historical development of Open and Distance Learning (ODL). [12]
4. List the popularly used open-source tools for audio and video editing. [12]
5. Briefly explain the Open and Distance Learning Governing bodies in India. [12]
6. State the role of audio and videos in teaching learning. [12]
7. Shortly define the use of Virtual Labs for the learners. [12]

8. Briefly define any *three* from the following :

(i) Benefits of using Learning Management Systems

(ii) Virtual Labs

(iii) Swayam Prabha

(iv) Brief introduction to e-pathshala

(v) Popular Machine Learning Methods. [12]
