

N.V.K.S.D. COLLEGE OF EDUCATION, ATTOOR
(AUTONOMOUS)

M.Ed. Degree Second Semester Examination, May 2019
(For the candidates admitted for the academic year 2018-2020)

**Perspective Courses - EMERGING TRENDS IN EDUCATIONAL
TECHNOLOGY**
Course code: M2PC1809

Time: 3 hours

Max. Marks: 70

SECTION A (10 x 1 = 10 marks)

Answer ALL the questions by selecting the appropriate answers.

1. Programmed learning was developed by
 - a) B.F.Skinner
 - b) Cox. R.A
 - c) Richmond
 - d) Brynmor Jones Robert
2. The term Educational Technology was first used by
 - a) B.F.Skinner
 - b) Kulkarni
 - c) Dececco
 - d) Brynmor Jones Robert
3. Expansion of SIET is
 - a) State Institute of Educational Technology
 - b) Society of Educational Technology
 - c) Southern Institute of Educational Technology
 - d) Society of Educational Training
4. Mobile learning is also known as
 - a) Machine learning
 - b) M- Learning
 - c) Minimum Learning
 - d) Interactive learning
5. Vikaspedia launched by the Government of India is an online
 - a) Learning portal
 - b) Course
 - c) Information guide
 - d) Learning guide
6. SWAYAM is a programme of
 - a) NCTE
 - b) NCERT
 - c) SIET
 - d) MHRD
7. The National Programme on School Standards and Evaluation (NPSSE) is known as
 - a) Shaala Sidhdhi
 - b) E-Pathasala
 - c) E- BASTA
 - d) E- Kalpa

8. Group of 32 DTH channels devoted to telecasting of high-quality educational programmes is
- a) Swayam Prabha b) E-Pathasala
c) Doordharshan d) Gyan Dharshan
9. The term weblog was coined by
- a) Jorn Barger b) James Joyce c) John Robot d) William Jenkins
10. Style of education in which students learn via electronic and online media as well as traditional face-to-face teaching is
- a) Online learning b) Flipped classroom
c) Jigsaw learning d) Blended learning

SECTION B (5 x 3 = 15 marks)

Answer ALL questions in about 100 words each.

11. Write notes on CIET.
12. Mention the importance of OER in education.
13. What do you know about NPTEL?
14. Write the advantages of E- Pathasala.
15. What is MOOC?

SECTION C (5 x 5 = 25 marks)

Answer any FIVE questions in about 200 words each.

16. What is Technology Enabled Learning? List out the benefits of TEL .
17. Explain flipped classroom in the process of learning .
18. How can you use blog and blogging resources in the process of teaching and learning.
19. Elucidate the role of Geographic Information System (GIS) in schools.
20. Explain the online assessment techniques used for evaluation.
21. What is cloud computing? Describe the need of cloud computing in education.

22. Differentiate hardware approach from software approach of Educational technology.

SECTION D (2x 10 = 20 marks)

Answer BOTH the questions in about 500 words.

23. (a) Discuss the meaning, importance, objectives, advantages and disadvantages of Online learning, E- Learning and M-Learning.

(Or)

- (b) Give a brief account on social networking and interactive white board resources in teaching learning.

24. (a) Write about the following ICT initiatives of Government of India:

1. NPSSE 2. NMEICT 3. NDL 4. NROER

(Or)

- (b) Define Educational technology and explain the objectives and scope of Educational technology.