

N.V.K.S.D. COLLEGE OF EDUCATION, ATTOOR

(AUTONOMOUS)

M.Ed. Degree Second Semester Examination, December 2020

(For the candidates admitted for the academic year 2019-2021)

Perspective course: EMERGING TRENDS IN EDUCATIONAL TECHNOLOGY

Course code: MED2PC03

Time: 3 Hours

Maximum Marks: 70

SECTION A (10 x 1 = 10 marks)

Answer ALL the questions by selecting the appropriate answers.

1. CIET is a constituent unit of
a) UGC b) NCERT c) NCTE d) MHRD
2. Hardware technology has its origin in
a) Computer sciences b) Engineering
c) Physical sciences d) Behavioral sciences
3. Khan Academy was started in the year
a) 2007 b) 2006 c) 2008 d) 2005
4. Blended learning is a combination of online learning and
a) Interactive learning b) Traditional learning c) e-learning d) m-learning
5. MOOC stands for
a) Massive Open Online Course
b) Massive Online Open Course
c) Massmedia Open Online Course
d) Multimedia Open Online Course
6. NPTEL is a project of
a) ICSSR b) NCERT c) AICTE d) MHRD
7. The launch of SWAYAM Prabha was held on
a) July 2017 b) July 2018 c) July 2019 d) July 2015
8. NROER was developed by
a) EMRC b) AVRC c) CIET d) SIET
9. Holistic and Analytical are the two types of
a) Online assessment b) Rubric assessment c) CCE d) Classroom assessment
10. e-Pathshala was initiated by
a) SCERT b) DIET c) SIET d) NCERT

SECTION B (5x3 = 15 marks)

Answer all the FIVE questions in about 100 words each.

11. Write the objectives of educational technology.
12. List out the merits of e-learning.
13. What is podcast?
14. Write a short note on SWAYAM?
15. Mention the ICT techniques used for evaluation.

SECTION C (5 x 5 = 25marks)

Answer any FIVE questions in about 200 words each.

16. Explain cloud computing in education.
17. Elucidate the role of ICT in educational administration.
18. Write short notes on the following:
a) Shaala Sidhdhi
b) e-BASTA
19. What is OER? Explain its importance in education.
20. How will you apply blended learning in your classroom?
21. Describe the different approaches of educational technology.
22. What is the role of CIET in Indian education system? Explain.

SECTION D (2x 10 = 20 marks)

Answer BOTH the questions in about 500 words each.

23. (a) What do you know about TEL? How will you employ TEL to your students?
(Or)
(b) Explain ICT resources such as blog, educational videos, social networking and educational games in teaching learning.
24. (a) What is flipped classroom? Mention the major steps to be followed in a flipped classroom.
(Or)
(b) Explain the following ICT initiatives of Government of India.
1.NDL 2. NMEICT 3. NROER 4. NPSSE