

M.P.Ed. Examination, 2019
Semester-IV
Physical Education
Course : MPEC-402
(Educational Technology in Physical Education)

Time : 3 Hours

Full Marks : 70

Questions are of value as indicated in the margin
Answer **one** question from each unit.

Unit - I

1. Discuss the concept of educational technology in your own words. Write down the characteristics of educational technology. Discuss the forms of educational technology in the teaching-learning process. 3+3+8=14

Or

Define educational technology? How can a computer be used as a learning and social tool? "Technology is more than computers and networks" – Justify it by providing its uses in any one area of human activity. 2+4+8=14

Unit - II

2. Write down the approach-based classification of educational technology. Identify a problem in your teaching subject and prepare a suitable system approach by using the flow chart of steps in systems approach. 6+8=14

Or

Differentiate between the hardware and the software approach of educational technology? How systems approach is useful in Physical Education? 6+8=14

Unit – III

3. What do you mean by instructional design? Explain the key step in the instructional planning that helps instructor to identify what to teach and how to teach. 2+12=14

Or

What is Effective instruction? Write down the principles of instructional design process and explain the key elements of instructional design process. 2+2+10=14

UNIT - IV

4. What does audio visual aids means? Explain the need of Audio Visual Aids in teaching learning process of Physical Education. Write down the criteria for selecting and evaluating audio-visual media. 2+4+8=14

Or

Explain the key points to conduct a video conferencing in Skype. Write a short note on Animation films and children's imaginations. 6+8=14

UNIT - V

5. Explain the recent trends and developments of educational technology in the field of teacher education and action research. 7+7=14

Or

Write in your own words about the recent innovations and the uses of interactive video as a medium for teaching and learning activities with reference to education. 14
