

M.P.Ed. Examination, 2018

Semester-IV

Physical Education

Course: MPEC-402

(Education 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. What do you mean by Educational Technology? Write down the Characteristics of Educational Technology. Explain in detail about any two forms of educational technology. 2+4+8=14

Or

What do you mean by Teaching Technology and instructional technology? How will you apply the knowledge of educational technology while taking a class in Physical Education? 6+8=14

Unit II

2. Explain the meaning of Systems Approach. Discuss any two components of systems approach. Explain the terms 'Hardware and Software' with suitable example. 2+6+6=14

Or

'Effective communication is essential for a well-run classroom' – Explain. 14

Unit III

3. What is instructional design? What is the purpose of instructional design? How the instructional design can be developed? Explain. 2+4+8=14

Or

Give an overview of models of instructional design. Explain with examples of models for development of self-learning materials. 6+8=14

Unit IV

4. Explain the term Audio-Visual media. Write down the importance of Audio-Visual media and its application in Physical Education field. Write down strengths and limitations of Broad cast and audio recordings. 2+3+5+4=14

Or

Write in detail about the use of television and CCTV in instruction and training in Physical Education. How an animation films can be used for the development of children's imaginations? 7+7=14

Unit V

5. Explain any two areas of Educational Technology interactive video which are very recent innovations. 14

Or

Write in your own words about the recent trends of research in educational technology and its future with reference to education. 14
