

M.P.Ed. Examination, 2019

Semester-IV

Physical Education

Course : MPCC-401

(Information and Communication 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 communication? Define about its elements, process and types of communication. Write brief notes on establishing good communication in classroom situation? 3+6+5=14

Or

Explain the scope of Information Communication Technology in – (a) Teaching learning process, (b) Publication Evaluation, (c) Research and Administration. How to integrate Information Communication Technology in Physical Education? Explain in detail about the barriers and facilitators of communication. 6+3+5=14

UNIT – II

2. Explain about abilities of computer. Write inabilities of computer. Describe briefly on Primary Memory, Secondary Memory and process of storing data/information in computer memory. Write full form of –DRRAM, SDRAM, DBS. 4+3+4+3=14

Or

Write briefly on components of Computer. What is software? Mention types of Software used in Computer system. What is operating system? Give two examples of operating system. Write about type and functions of computer networks and its applications. 3+1+1+2+2+5=14

UNIT – III

3. Write about MS Office and its applications? Describe the utilities of MS Word in Physical Education. How to create a table with 6 columns and 10 rows in MS Word? How to prepare a presentation of slides with multimedia effects in MS Power Point during reunion ceremony? 4+3+2+5=14

Or

What is Cell in MS-Excel and how it is addressed? Explain in detail about the application in Physical Education. Describe the main features of MS-Excel. Write down the condition for writing formulae? 1+2+5+4+2=14

UNIT – IV

4. Discuss about integration of ICT and its approach for improvement of Teaching-Learning process in Physical Education. 14

Or

Discuss in details on Project Based learning (PBL). Describe the benefits and disadvantages of project based learning. Explain essential elements of project design. 4+5+5=14

P.T.O.

(2)

UNIT - V

5. Write in detail about the future of E-learning. What do you mean by E-learning? Discuss in detail on advantages and disadvantages of E-learning. 6+2+6=14

Or

What is Virtual Classroom? Discuss on Web based learning. Discuss about Virtual Classroom – its advantage and disadvantage. Describe the characteristics of Web based learning. 3+6+5=14
