2025

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) IN PHYSICAL EDUCATION AND SPORTS

Course : MPCC-401

Full Marks : 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

1. (a) What is a computer?

   (b) Write down the characteristics of a computer.

   (c) Discuss the use of computer in the field of Physical Education and Sports.   3+6+6

   Or

   (a) What is software?

   (b) Describe different types of software with examples.

   (c) Describe the functions of computer network.   3+6+6

2. (a) What is communication process?

   (b) Describe different types of communication process with appropriate examples.

   (c) What are the barriers to effective communication process?   3+6+6

   Or

   (a) What is ICT?

   (b) Write the importance of ICT in the field of Physical Education and Sports.

   (c) Mention the various types of facilitators in communication process.   3+6+6

3. (a) Mention the steps involved in creating an MS PowerPoint Presentation, renaming it and saving the file.

   (b) Mention the use of MS Excel in the field of Physical Education and Sports.

   (c) Describe the process of inserting a table and picture in a PowerPoint slide.   6+6+3

   Or

   (a) State the main features of MS Word and their uses in Physical Education.

   (b) Explain the importance of MS Publisher in Physical Education and Sports.

   (c) How to create and save an MS Word document?   6+6+3

Please Turn Over

7½×2

4. Write notes on the following **(any two)** :

   (a) Virtual classroom

   (b) Project Based Learning (PBL)

   (c) Cooperative and Collaborative Learning

   (d) E-learning in education and research.

5. Answer the following MCQs by choosing the right option from the given alternatives for each question and writing it down on your answer script **(any ten)** :   1×10

   (a) Which of the following is open source software?

   (i) MS Word

   (ii) Windows

   (iii) Mozilla Firefox

   (iv) Acrobat Reader.

   (b) What was the previous or first name of Facebook?

   (i) Facebook

   (ii) Face lock

   (iii) Face mash

   (iv) The facebook.com.

   (c) MOOC stands for

   (i) Media Online Open Course

   (ii) Master in Open Online Course

   (iii) Massive Open Online Course

   (iv) Myriad Open Online Course.

   (d) Which of the following is correct?

   (i) 1 MB = 1024 Bytes

   (ii) 1 MB = 1000 Bytes

   (iii) 1 KB = 1024 Bytes

   (iv) 1 KB = 1000 Bytes.

   (e) After copying the content how many times can you paste?

   (i) 1

   (ii) 16

   (iii) 32

   (iv) Many times.

   (f) Which of the following file format is not a video file format?

   (i) .AVI

   (ii) .MOV

   (iii) .JPEG

   (iv) .MP4.

   (g) Which of the following is not a web browser?

   (i) Internet Explorer

   (ii) Mozilla Firefox

   (iii) Google Chrome

   (iv) Yahoo.

   (h) MS Word is an example of

   (i) an operating system

   (ii) a processing device

   (iii) application software

   (iv) an input device.

(i) Which of the following must be avoided for effective communication?

  (i) Sharing of activity   (ii) Ambiguity

  (iii) Listening   (iv) Politeness.

(j) The most important piece of hardware of a computer is

  (i) a Mouse   (ii) the Central Processing Unit (CPU)

  (iii) a Keyboard   (iv) a Monitor.

(k) Which of the following is the example of non-verbal communication?

  (i) Geographical Map   (ii) Television

  (iii) Radio   (iv) None of these.

(1) What is the full meaning of HTTP?

  (i) Hyper Text Transfer Protocol   (ii) Hyper Text Transaction Protocol

  (iii) Hyper Text Protocol Transfer   (iv) Hyper Text Mark-up Language.

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