

2024

ICT IN PHYSICAL EDUCATION AND SPORTS

Paper : 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) Write down the importance of computer application in the field of Physical Education.
(b) What is Computer Storage Unit? Discuss different types of computer storage unit.
(c) Write the differences between Hardware and Software. 5+(2+4)+4

Or,

- (a) What is computer network?
(b) Enlist the functions of computer network.
(c) Describe the uses of different types of software in the field of physical education. 2+7+6
2. (a) What is communication process?
(b) Write about the types of communication process.
(c) State the importance of communication process. 3+6+6

Or,

- (a) What is meant by ICT?
(b) Do you think that ICT is useful for sports and physical education?— Give your opinion with reasons.
(c) What are the common barriers that impede communication? 3+6+6
3. (a) Write the importance of MS-Excel in the field of Education.
(b) Differentiate between MS-Excel and MS-word.
(c) Describe the process of inserting a table and picture in a Power Point slide. 6+6+3

Or,

- (a) Write the main features of MS-word and their uses in Physical Education.
(b) Why is PowerPoint so important in Education system?
(c) How do you create a MS Word document? 6+6+3

Please Turn Over

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

- (a) Virtual classroom
- (b) Project Based Learning (PBL)
- (c) Co-operative Learning
- (d) Web-based Learning.

5. Answer the following MCQs by choosing correct option and writing it on your answer script (*any ten*) : 1×10

- (a) All of the following are reasons for using ICT in education except
 - (i) forcing students to learn at others' pace.
 - (ii) increasing learner motivation and engagement.
 - (iii) facilitating the acquisition of basic skills in subject areas.
 - (iv) enhancing teaching through the use of presentation software.
- (b) First computer of India was
 - (i) PARAM
 - (ii) Siddhartha
 - (iii) IBM-370
 - (iv) CRAY-1.
- (c) The device that a computer uses to keep the data is
 - (i) Input Device
 - (ii) Output Device
 - (iii) Processing Device
 - (iv) Storage Device.
- (d) Programs that perform specific task for users are referred to as-
 - (i) Application software
 - (ii) Computer software
 - (iii) Operating software
 - (iv) System software.
- (e) A computer program that enables users to surf the internet is known as-
 - (i) Internet explorer
 - (ii) Navigator
 - (iii) Web browser
 - (iv) Internet surfer.
- (f) The Internet is a
 - (i) global network of computers
 - (ii) government agency that links computers
 - (iii) software for designing programs
 - (iv) special network of computers in an office.
- (g) Computer devices such as mouse, track pad and joystick are referred to as
 - (i) Output devices
 - (ii) Pointing devices
 - (iii) Standard devices
 - (iv) Internal devices.

- (h) To which of the following activities are ICT useful?
I. Education II. Farming III. Medicine
(i) I and II only (ii) I and III only
(iii) II and III only (iv) I, II and III.
- (i) In the absence of a mouse which of the following device could be used to perform its functions?
(i) Scanner (ii) Webcam
(iii) Keyboard (iv) Microphone.
- (j) The worldwide network that makes electronic information available to users is also known as
(i) site (ii) web
(iii) browser (iv) map.
- (k) Abacus can perform
(i) Addition (ii) Subtraction
(iii) Both A and B (iv) None of the above.
- (l) Which of the following is not an example of visual communication?
(i) Radio news (ii) Map
(iii) Logo (iv) Chart and Diagram.
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