

2022

ICT IN PHYSICAL EDUCATION AND SPORTS

Course Code: MPCC- 401

Full Marks : 70

*The figures in the margin indicate full marks.*

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

Answer *all* questions.

1. (a) Mention the types of computer and write down the characteristics of a computer.
- (b) Differentiate between output and input devices with specific examples.
- (c) Discuss the importance of computers in physical education and sports science. 6+4+5

*Or,*

- (a) What is software? Describe the use of different software in physical education and sports.
- (b) What is web browsers and search engines?
- (c) Mention the ethical issues related to the usage of computers and web world. 6+4+5

2. (a) What is communication process?
- (b) Discuss different types of communication process with appropriate example.
- (c) Mention the various types of facilitators in communication process. 3+6+6

*Or,*

- (a) Elucidate the concept of 'ICT'.
- (b) Explain the scope of ICT in the teaching – learning process and research.
- (c) Discuss the challenges faced to incorporate ICT in physical education and sports. 3+6+6

3. (a) Mention the steps to rename and save a MS Word File.
- (b) State the main features of MS Power Point and its applications.
- (c) Mention the use of MS Excel in Physical Education and Sports. 3+6+6

*Or,*

- (a) What is MS Access used for?
- (b) Write down the main features of MS Word.
- (c) Discuss the application of MS Office in Physical Education and Sports. 3+6+6

**Please Turn Over**

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

- (a) Project Based Learning (PBL)
- (b) Collaborative Learning
- (c) E-Learning/Web Based Learning
- (d) Integration of ICT in the teaching learning process.

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

- (a) Which of the following is the appropriate definition of Information Technology?
- (i) Information Technology refers to the use of hardware and software for processing information.
  - (ii) Information Technology refers to the use of hardware and software for distribution of useful information.
  - (iii) Information Technology refers to the use of principles of Physical Sciences and Social Sciences for processing of information of many kinds.
  - (iv) Information Technology refers to the use of hardware and software for storage, retrieval, processing and distributing information of many kinds.
- (b) Here are the steps to sign into your Gmail account. Read the steps carefully and arrange them in proper sequence :
- A. Type username
  - B. Go to [www.gmail.com](http://www.gmail.com)
  - C. Click Sign in
  - D. Type password options for correct order
- (i) A > B > D > C
  - (ii) B > A > C > D
  - (iii) B > A > D > C
  - (iv) B > C > A > D
- (c) The term software refers to :
- (i) computer manuals which describes how a computer will run.
  - (ii) computer programs and other operating information.
  - (iii) computer machinery.
  - (iv) both the manuals and programs that run a computer.
- (d) The most important piece of hardware of a computer is the:
- (i) Mouse
  - (ii) Central Processing Unit (CPU)
  - (iii) Keyboard
  - (iv) Monitor
- (e) The smallest unit of digital system is :
- (i) Bit
  - (ii) Byte
  - (iii) Kilobyte
  - (iv) Gigabyte

- (f) Which of the following is not an input device?
- (i) Microphone (ii) Keyboard  
(iii) Joystick (iv) Printer
- (g) Which of the following must be avoided for effective communication?
- (i) Sharing of activity (ii) Listening  
(iii) Ambiguity (iv) Politeness
- (h) Group work, commonly used in a course, requires :
- (i) a lot of assessment. (ii) decision-making and problem-solving  
(iii) report writing skills. (iv) All of these
- (i) MS Word is an example of :
- (i) an operating system (ii) a processing device  
(iii) application software (iv) an input device.
- (j) In a computer RAM is located at :
- (i) Mother Board (ii) Expansion Board  
(iii) External Drive (iv) None of these
- (k) Which among the following is odd?
- (i) CD/DVD (ii) Floppy Disks  
(iii) SD Disk (iv) BIOS
- (l) Full form of URL is :
- (i) Uniform Resource Locator (ii) Uniform Resource Link  
(iii) Uniform Registered Link (iv) Unified Resource Link
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