2021

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 answer in their own words

as far as practicable.

Answer all questions

1. a) Discuss the application of computers in the field of Physical Education.
   b) Differentiate between Primary Storage Unit and Secondary Storage Unit.
   c) What do you mean by Hardware and Software?   5+6+4

Or,

a) What is a Computer Network?
b) What are the uses of Computer Network?
c) Discuss the different types of Computer Network.   3+ 6 +6

2. a) What do you mean by Communication Process?
   b) State the importance of Communication Process.
   b) Discuss the scope of ICT in the realm of sports and physical education.   3+6+ 6

Or,

a) What do you understand by 'ICT'?
b) Discuss the usefulness of ICT in Sports and Physical Education.
c) What are the common barriers that impede communication?   3+6+6

3. a) State the main features of MS-Excel and its applications.
   b) Bring out the differences between MS-Excel and MS-word
   c) Write the process of inserting a table and a picture in a PowerPoint slide.   6+6+3

Or,

a) Discuss the main features of MS-Word and its uses in Physical Education.
b) Why is PowerPoint important in education and corporate sectors?
c) How do you create an MS Word document?   6+6+3

4. **Write notes on (any two):**   2x7.5

   a) Project Based Learning (PBL)
   b) Co-operative Learning
   c) Web Based Learning (WBL)
   d) Virtual Classroom

5. **Answer the following MCQs by choosing the correct option given below and write it on your answer script (any ten):** 1x10

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
 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 runs 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 the above

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 the above

k) Which among the following is odd?
- i) CD/DVD
- ii) Floopy 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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