2024

COMPUTER APPLICATIONS IN PHYSICAL EDUCATION AND SPORTS SCIENCE

Course : CC-302

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. What is a Computer? Describe the different types of computer. Describe how the computer is used in sports and physical education. 3+6+6

Or,

Describe the importance of ICT in the field of Physical Education. What is Input and Output unit of a computer? List down the differences between primary and secondary storage unit. 6+6+3

2. Answer the following questions : 3×5

   (a) Write the steps to save a Word Document.

   (b) Describe the uses of header & footer in MS word.

   (c) How do you draw a Chart in MS Word?

   (d) How do you draw a page border in MS word?

   (e) Write the procedure to change paragraph alignment in MS Word.

Or,

Discuss the procedure of following formatting and editing features of MS Word : 3×5

   (a) Bullets and Numbering

   (b) Page Number

   (c) Header and footer

   (d) Font and font size

   (e) Superscript and subscript.

3. Answer the following questions :

What are the components of MS Excel? List the different tabs of format cells dialog box in MS excel. 8+7

Or,

   (a) What are the purposes of using a formula in MS Excel?

   (b) Write the features of MS Excel. 6+9

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4. Write notes on the following (*any two*) :   7½×2

   (a) Steps to create a PowerPoint presentation with five slide.

   (b) Importance of MS PowerPoint in the field of Physical Education.

   (c) Use of slide master for the preparation of PowerPoint presentation.

   (d) Important features of PowerPoint Presentation.

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

   (a) General purposes of computer use are :

      (i) Creating a small database   (ii) Performs calculation

      (iii) Accounting   (iv) All of these.

   (b) Where is the RAM of a computer located?

      (i) Expansion Board   (ii) External Drive

      (iii) Mother Board   (iv) Any one of these.

   (c) What are the short-cut keys for Indent the paragraph?

      (i) Alt + P   (ii) Ctrl + m

      (iii) Shift + p   (iv) Ctrl + Alt+ m.

   (d) Which among the following is odd?

      (i) CD / DVD   (ii) Floppy Disks

      (iii) SD Disk   (iv) BIOS.

   (e) Which of the following Icons stores all the files and folders of computer?

      (i) Recycle Bin   (ii) Documents

      (iii) Computer   (iv) Downloads.

   (f) In MS Excel software, when we enter a formula in a cell, we must begin with an operator such as :

      (i) $ (ii) @

      (iii) =   (iv) #.

   (g) What is the full form of WWW in ICT?

      (i) World Whole Web   (ii) World Web Web

      (iii) Web World Wide   (iv) World Wide Web.

   (h) Which of the following commands is given to reboot the computer?

      (i) Ctrl + Alt + Shift   (ii) Ctrl + Alt + Del

      (iii) Ctrl + Alt + Enter   (iv) Ctrl + Alt + End.

(i) The smallest unit of digital system is :

    (i) Bit

    (ii) Byte

    (iii) Kilobyte

    (iv) Gigabyte.

(j) MS Word is an example of _____ .

    (i) An operating system

    (ii) A processing device

    (iii) Application software

    (iv) An input device.

(k) MICR stands for _____ .

    (i) Magnetic Ink Code Reader

    (ii) Magnetic Ink Cases Reader

    (iii) Magnetic Ink Character Recognition

    (iv) None of These.

(1) The software frequently utilized by end users called (like Word, PowerPoint) :

    (i) Operating Software

    (ii) Systematic Software

    (iii) Application Software

    (iv) Utility Software.

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