

B.P.Ed. Examination, 2016

Semester-III

Physical Education

Course: CC-302

(Computer Applications in Physical Education)

Time: Three Hours

Full Marks: 70

Questions are of value as indicated in the margin.

**Attempt any one question from each Unit-I to Unit-III, two from Unit-IV
and given ten answers from Unit-V.**

UNIT-I

1. a. Discuss the applications of computer technology in Physical Education and Sports with suitable examples.
- b. Name at least five input and output units and note down its usage. 10+5=15

OR

Name and explain the sub units of a typical computer system. What is the purpose of memory units and why do computers have both ROM and RAM? 10+5=15

UNIT- II

2. How to prepare a table and introduce page numbers and foot notes in the word processor used by you? Explain the differences between 'Save' and 'Save as' in the file menu. 10+5=15

OR

How to prepare a graphical chart in the word processor used by you? Elucidate your answer. How would you insert a picture file from the directory of files (folder of file) stored on your computer? 10+5=15

UNIT- III

3. How would you use spread sheet in Physical Education and Sports. Illustrate with examples. Explain the use of formula with the help of two examples. 10+5=15

OR

How many types of 'charts' (graphs) may be created in the spreadsheet used by you? Write the steps for selecting the data and chart-type for two different charts. 10+5=15

UNIT- IV

4. Answer **any two** of the following: 7.5x2=15
 - a. What is the use of presentation slides (such as power point)in teaching-learning process.
 - b. Whether you can use the presentation software to 'design' or re-design your slides? If yes, how?
 - c. Write down the steps for preparation of a typical presentation slides.
 - d. Whether you can insert 'data' and 'slide number' in the presentation? How?

UNIT- V

5. Choose the correct answer for **ten** of the following: 10x1=10
 - a. HTTP is abbreviation for
 - i. Hyper- Text Technical Program
 - ii. Hyper- Technical Text Program
 - iii. Hyper- Text transfer Protocol
 - iv. Hyper- Text transfer Program
 - b. WWW is
 - i. A server on world.com website
 - ii. An Internet protocol
 - iii. The Internet regulatory authority
 - iv. A page on my networked computer

- c. LAN is
 - i. A network between my computer with my friend's in USA
 - ii. A computer network within my department
 - iii. A network from my computer to SBI, Santiniketan branch
 - iv. A network from my home computer, to the SBI, my home branch.
 - d. In exemplifying WAN, which one is correct?
 - i. Internet
 - ii. The campus network of Visva-Bharati
 - iii. The network of computers within Vinaya- Bhavana.
 - iv. The wireless network at my home.
 - e. Expand the term CPU:
 - i. Central Programming Unit
 - ii. Computer program Unit
 - iii. Central Processing Unit
 - iv. Computer processing Unit
 - f. What is UPS in a computer laboratory?
 - i. It is part of a computer
 - ii. It is Uninterruptible power supply
 - iii. It is a device provided for programming
 - iv. It connects mouse to the keyboard.
 - g. Which is not an Internet browser?
 - i. Mozilla
 - ii. Internet Explorer
 - iii. Safari
 - iv. Bandwagon
 - h. The 'terra' in quantifying storage denotes?
 - i. 2^{10}
 - ii. 10^{40}
 - iii. 2^{40}
 - iv. 2^{30}
 - i. A word processor example is:
 - i. MS-Word
 - ii. MS-Excel
 - iii. MS- Power Point
 - iv. MS-Draw
 - j. The spreadsheet doesn't support which of the function:
 - i. Creation of a table of data
 - ii. Creation of a bar chart
 - iii. Creation of an Internet connection
 - iv. Creation of mathematical formula
 - k. Who is considered as the inventor of computing mechanics:
 - i. Konrad Zuse
 - ii. Charles Babbage
 - iii. John Atanasoff
 - iv. Chifford Berry
 - l. The 'ESC' Key is usually used for
 - i. File deletion
 - ii. Changing speed of a program execution
 - iii. Interrupting a command
 - iv. Computer Shutdown.
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