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Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD)
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Bachelor of Physical Education Degree Examination – May 2024
II Semester

Class: I B.P.Ed.

Time : 3 Hours
Max. Marks : 100

23BPDC10 Computer Application in Physical Education

Course Outcomes:

- CO1: Explain the fundamental knowledge about computers in physical education
CO2: Discuss about the usage of various computer applications
CO3: Analyze mathematics, statistics and information technology in sport technology related problems
CO4: Offer hands on technology knowledge in Physical Education
CO5: Fostering creative abilities through technology for boosting cognitive functions

Part A
Choose the Correct Answer

10 x 1 = 10

1. Which of the following is the permanent memory in the computer?
a. RAM b. ROM c. CPU d. CD **CO1 K2**
2. Who is the father of Computer science?
a. Tim Cranmer b. Ivan Pavlov c. Socrates d. Charles Babbage **CO1 K2**
3. In a computer, most processing takes place in
a. Printer b. CPU c. Monitor d. Storage **CO2 K1**
4. Select to move a text in MS Word document by
a. Ctrl +C b. Ctrl +S c. Ctrl +X d. Ctrl +F **CO1 K3**
5. Ctrl + N is used to
a. Save the Document b. Open the Document
c. Create a New Document d. Close the Document **CO1 K2**
6. Slides are prepared in
a. MS Word b. MS Excel c. MS Access d. MSPower point **CO2 K2**
7. Which of the following is the main function of the CPU
a. Storing data b. Executing instructions c. Input and output d. Networking **CO1 K1**
8. The intersection of a column and a row in a worksheet is called as
a. Column b. Address c. Value d. Cell **CO3 K2**
9. Which of the following is the operating system
a. Microsoft windows b. Linux c. Mac OS d. All the above **CO3 K3**
10. You want an image to go behind the text on your Brochure, which command do you see?
a. Align b. Bring Forward c. Send Backward d. Rotate **CO2 K2**

Part B **5 x 6 = 30**

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Write about the need and Importance of Information and Communication Technology. **CO2 K2**
(or)
- 11.b. List down the components of computers and its function. **CO2 K2**
- 12.a. Briefly explain opening and saving a MS word document. **CO2 K1**
(or)
- 12.b. How to inserting the page number in the document? Explain the steps. **CO3 K3**
- 13.a. Define MS excel and explain importance of MS excel. **CO3 K3**
(or)
- 13.b. Briefly explain format and editing features in spreadsheet? **CO2 K2**
- 14.a. What are the importance of power point teaching in the physical education? **CO3 K3**
(or)
- 14.b. How to insert graphical representation in MS power point? **CO3 K3**
- 15.a. What is meant by Brochure? Explain the steps to design brochure. **CO4 K3**
(or)
- 15.b. How can you insert an image or graphics in a brochure using publisher? **CO4 K4**

Part C **5 x 12 = 60**

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. What are application software used in Physical Education and Sports? **CO2 K2**
(or)
- 16.b. Brief explanation on Components of Computers with block diagram? **CO2 K2**
- 17.a. Detail explanation on formatting on editing features and insert tables in MS word? **CO3 K3**
(or)
- 17.b. How to prepare a letter and bio data in MS word? **CO2 K1**
- 18.a. What are the various applications and its uses of Microsoft excel? **CO1 K2**
(or)
- 18.b. Brief explanation on any four formatting features in MS excel? **CO3 K3**
- 19.a. Brief notes on Microsoft power point? Explain the different designs in slides. **CO1 K2**
(or)
- 19.b. Describe how you can insert picture, video and audio in power point presentation? **CO4 K2**
- 20.a. Describe the steps to designing the invitations? **CO4 K4**
(or)
- 20.b. How can you use the "Mail Merge" feature in publisher to personalize invitation.
with recipient names and details? **CO4 K4**
