



Rambolla

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 (now MoE)

Re-accredited with A++ Grade by NAAC. CGPA 3.65 /4, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India

Bachelor of Physical Education Degree Examination – May 2025 II Semester

Class: I B.P.Ed.

Time : 3 Hours

Max. Marks : 100

23BPDC10 Computer Applications 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

10 x 1 = 10

Choose the Correct Answer

1. Which one of the following belongs to the category of fourth generation languages? CO1 K2
a. Machine b. High-level c. Assembly d. Query
2. A piece of programming code inserted into another program to cause damage is called as, CO1 K1
a. Virus b. Malware c. Spam d. Trojan
3. Microsoft word is _____ software. CO2 K3
a. Application b. Developer c. System d. Programming
4. Which one of the following is not in MS-word? CO2 K4
a. Styles b. Editing c. Magic Tool d. Paragraph
5. What is the blank space outside the printing area on a page? CO3 K3
a. Clipart b. Margins c. Header d. Footer
6. The intersection of a column and a row in a worksheet is called CO3 K3
a. Column b. Address c. Value d. Cell
7. _____ type of chart is good for a single series of data. CO3 K2
a. Column chart b. Cone chart c. Line chart d. Pie chart
8. The Handout Master consists of placeholders for all of these except the: CO4 K4
a. title b. slide number c. header d. footer
9. The File that consists of readymade styles that we can easily use for our presentation is known as: CO5 K4
a. Pre formatting b. Template c. Wizard d. Auto-Style
10. Which one of the following applications is designed for creating brochures, newsletters and greeting cards? CO5 K2
a. MS Word b. MS PPT c. MS Excel d. MS Publisher

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Explain the role of CPU in a computer system. CO1 K5
(or)
- 11.b. What is meant by computer network? Write a note on the input and output devices. Give examples. CO1 K4
- 12.a. Elucidate the function of the "Find and Replace" tool in MS Word? How do you add a header or footer to a Word document? CO2 K4
(or)
- 12.b. Justify how is MS Word used in creating professional documents like resumes and reports? CO2 K5
- 13.a. Enumerate the applications of MS Excel and what is it primarily used for? What is the difference between a formula and a function in Excel? CO3 K4
(or)
- 13.b. Write a note on the Functions (fn) in MS Excel, present the array of functions available in MS-Excel. CO3 K2
- 14.a. What is MS PowerPoint used for? Discuss the purpose of slide transitions in PowerPoint? CO4 K3
(or)
- 14.b. Write a note on how can you insert images or videos into a PowerPoint slide? Discuss its purpose. CO4 K2
- 15.a. Enunciate the types of documents can be created using MS Publisher? Illustrate how can you insert and format images in an MS Publisher document? CO5 K3
(or)
- 15.b. Highlight the difference between MS word and MS publisher? CO5 K4

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. How the evolution of computers and computer advancements impacted society and what are the potential future trends in computer technology? CO1 K4
(or)
- 16.b. Explain the basic components of a computer system and their functions. How do these components work together to execute a task. CO1 K3
- 17.a. In what ways can MS Word help in academic writing and research documentation and assist in drafting official letters and proposals? CO2 K3
(or)
- 17.b. Justify how MS Word revolutionized document creation and management and what are some of its advanced features that enhance productivity? CO2 K4
- 18.a. Explain the various applications of Microsoft Excel in data analysis, financial modelling and project management. CO3 K5
(or)
- 18.b. Describe the applications of Microsoft Excel in inventory management, statistical analysis and reporting. CO3 K2
- 19.a. Discuss the various applications of Microsoft PowerPoint in education, business presentations and marketing. CO4 K4
(or)
- 19.b. Examine the usability and features like slide transitions, animations and multimedia integration enhance the effectiveness of presentations? CO4 K4
- 20.a. Explain the applications of Microsoft Publisher designing invitation and Certificates. CO5 K3
(or)
- 20.b. Discuss the various applications of Microsoft Publisher in creating professional publications such as brochures, newsletters and marketing materials. CO5 K4
