



Murugesu

## 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 2023 II Semester

Class: I B.P.Ed.

Time : 3 Hours  
Max. Marks : 100

#### 21BPDC10 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

- \_\_\_\_\_ storage is a model of computer data storage in which the digital data is stored in logical pools, said to be in a virtual space. CO1 K2  
a. Data                      b. Pen-drive                      c. Compact Disk                      d. Cloud
- Which one of the following is a sports management software? CO1 K5  
a. Java                      b. Crossbar                      c. Mime                      d. Siebel
- In MS Word the option for drawing table are present under this command. CO2 K2  
a. Home                      b. Design                      c. Layout                      d. Insert
- The short-cut key for spell /grammar check in MS Word is CO2 K3  
a. F1                      b. F7                      c. F3                      d. F10
- To apply a rule / type of rule to calculate mathematical/statistical/accounting operation in MS Excel the following space is used CO3 K3  
a. Cells                      b. Editing                      c. Formula bar                      d. Clipboard
- Sort and Filter option to organize data for statistical / mathematical calculations are available under \_\_\_\_\_ command. CO3 K4  
a. View                      b. Insert                      c. Formulas                      d. Data
- Pressing b during MS presentation does this CO4 K3  
a. Bold                      b. Big screen                      c. Bring another screen                      d. Blank screen
- The Handout Master consists of placeholders for all of these except the: CO4 K2  
a. title                      b. slide number                      c. header                      d. footer
- Choose an application used to design and produce attractive advertising and promotional contents? CO5 K2  
a. Document                      b. Spreadsheet                      c. Publication                      d. Presentation
- After creating publication, save the publication by clicking on the Save option in CO5 K1  
a. File                      b. Home                      c. Insert                      d. View

**Part B**

**5 x 6 = 30**

**Answer ALL questions**

**Each answer should not exceed 400 words or two pages**

- 11.a. Highlight the role of ICT in Physical Education. CO1 K2  
(or)
- 11.b. Justify why computer knowledge of physical education teacher is indispensable. CO1 K4
- 12.a. Enumerate the applications of MS Word and how it helps a physical education teacher to organize official work. CO2 K3  
(or)
- 12.b. List down a minimum 10 shortcut keys in MS Word and mention its application. CO2 K5
- 13.a. Explain the features of the tabs and formula bar in Microsoft Excel? CO3 K2  
(or)
- 13.b. Analyze the importance of MS-Excel in the data organization and analysis. CO3 K3
- 14.a. Present the steps involved in the preparation of a PowerPoint presentation. CO4 K2  
(or)
- 14.b. As a physical education teacher present the scope of using Power Point presentation in your day-to-day context. CO4 K4
- 15.a. Enunciate how MS-Publisher can be used in the Physical Education sector. CO5 K3  
(or)
- 15.b. List the noteworthy features of Microsoft Publisher as a desktop application software. CO5 K2

**Part C**

**5 x 12 = 60**

**Answer ALL questions**

**Each answer should not exceed 800 words or four pages**

- 16.a. Explain the important components of computer system and present a note on Input and Output devices. CO1 K2  
(or)
- 16.b. Elucidate the role and functional use of computers in the field of physical education. CO1 K3
- 17.a. Highlight the applications of MS-Word in the day-to-day context. CO2 K3  
(or)
- 17.b. Knowledge of MS-Office applications serves the basis for professional skills – Justify. CO2 K4
- 18.a. Write a note on the various applications of Microsoft Excel in Physical Education. CO3 K3  
(or)
- 18.b. Explain the importance of MS Excel as a data analysis software. CO3 K2
- 19.a. Explain the following applications of MS Power Point. CO4 K5  
(i) Motion path (ii) Inserting an online video (iii) Converting presentation into a video  
(or)
- 19.b. What are the main components of the PowerPoint home screen? Discuss how you used Power Point as a Physical Education teacher. CO4 K3
- 20.a. Highlight the difference between MS word and MS publisher? CO5 K5  
(or)
- 20.b. Describe the applications of designing and printing in MS publisher. CO5 K4

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