



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 – July 2022 II Semester

Class: I B.P.Ed.

Time : 3 Hours  
Max.Marks : 100

#### 21BPDC10 Computer Applications in Physical Education

##### Course Outcomes:

CO1: Perform and report on the exploratory analysis of data collected using sports technology

CO2: Analyse sporting data of various types via astute use of statistical packages.

CO3: Practice mathematics, statistics, information technology in sport technology related problems.

CO4: Support a conclusion based upon quantitative prediction, performance and analysis of a sporting team, code, or gaming environment.

CO5: Offer Hands on Knowledge in sports Technology

#### Part A Choose the Correct Answer

10 x 1 = 10

- \_\_\_\_\_ is a term generally refers to the technology that is used to handle communication processes. CO1 K2  
a. ET                      b. SAT                      c. ICT                      d. CAI
- Projector used to project video from the computer on a wall or screen is classified under \_\_\_\_\_ device. CO2 K2  
a. Input                      b. Storage                      c. Memory                      d. Output
- \_\_\_\_\_ command in PowerPoint makes the screen blank when it is in the presentation mode. CO2 K4  
a. Control + K      b. Alt + Ctrl + B      c. Windows button + B      d. simply pressing 'b'
- \_\_\_\_\_ function key is pressed to check grammar in the MS-Word file. CO2 K3  
a. F10                      b. F7                      c. Ctrl + F6                      d. Ctrl+Alt+ G
- \_\_\_\_\_ is word processing software that is widely being used to type letters and create documents. CO2 K3  
a. MS-Access      b. MS-Outlook      c. MS-Paint                      d. MS-Word
- \_\_\_\_\_ prompts the action to animation-like effects that happen when you move from one slide to the next during a presentation. CO4 K3  
a. Slide Design      b. Slide Template      c. Slide Transition      d. Slide Formatting
- At the right click of the button in a word \_\_\_\_\_ word provides the prompt to give meaning of the terms in need. CO2 K3  
a. Hyperlink      b. Look Up                      c. Paragraph                      d. Synonyms
- The bar that is next to the fx in the Excel sheet is known as \_\_\_\_\_. CO3 K4  
a. Space bar      b. formula bar                      c. insert function bar      d. Value bar
- Apply a template in MS-Publisher does the following action \_\_\_\_\_. CO5 K3  
a. inserts already existing format      b. creates a new format  
c. adds one format over the other      d. erase the old format and inserts a new format
- MS-Excel can be used to automate \_\_\_\_\_ processes. CO2 K2  
a. Existing      b. Repeatable                      c. Overwriting                      d. Scheduling

**Part B**                      **5 x 6 = 30**  
**Answer ALL questions**  
**Each answer should not exceed 400 words or two pages**

- 11.a. Discuss the importance of information and communication technology (ICT) in physical education. CO1 K3  
(or)
- 11.b. As a physical education teacher suggest ways of using computers effectively in the transaction of physical education content. CO1 K2
- 12.a. Enumerate the applications of MS-Word in the day-to-day context with illustrations. CO2 K3  
(or)
- 12.b. Present any fifteen short-cut keys that are widely used in MS-word with its applications. CO3 K4
- 13.a. Explain the importance of MS-Excel in the data analysis and quantitative data management. CO4 K2  
(or)
- 13.b. Present the various formatting and editing features in MS-Excel with examples. CO5 K3
- 14.a. Highlight the common usage and applications of MS-PowerPoint. CO3 K2  
(or)
- 14.b. Explain the following major components of MS-PowerPoint (Office button, Quick Access toolbar, Title bar, Tabs, scroll bars and a Status bar) and its applications. CO2 K3
- 15.a. Explain how MS-Publisher may be used to manipulate features such as page size, text, graphics, and borders. CO4 K3  
(or)
- 15.b. Highlight the features of the following bars in MS-Publisher: Title Bar, which also contains the Quick Access toolbar, the Ribbon. CO4 K4

**Part C**                      **5 x 12 = 60**  
**Answer ALL questions**  
**Each answer should not exceed 800 words or four pages**

- 16.a. Describe the influence and impact of computers in physical education and sports. CO1 K2  
(or)
- 16.b. Discuss in detail the various applications of software in physical education and sports. CO1 K3
- 17.a. Elucidate the organizational applications of MS-Office that can be used in office administration and management. CO2 K4  
(or)
- 17.b. Justify the need for the knowledge of MS-Office for physical education teachers and discuss its functional applications. CO2 K3
- 18.a. Highlight the various shortcut keys and the functions of right click button in MS-Excel. CO4 K3  
(or)
- 18.b. Explain the features of the tabs and formula bar in Microsoft Excel? CO3 K3
- 19.a. Illustrate the steps involved in the preparation of a PowerPoint till its presentation. CO4 K4  
(or)
- 19.b. Enumerate the significant features of MS-PowerPoint. As a physical education teacher present the scope of using it in your day-to-day context. CO3 K5
- 20.a. Justify 'MS-Publisher Offers a Low-Cost Alternative for Designing Business Cards, Brochures, Flyers and Other Publications'. CO5 K4  
(or)
- 20.b. Explain the Features of Microsoft Publisher with relevant illustrations. CO4 K3

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