



*Hambard*

## 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 – November 2025 I Semester

Class: I B.P.Ed.

Time : 3 Hours

Max. Marks : 100

#### 23BPDC03 Educational Technology and Methods of Teaching in Physical Education

##### Course Outcomes:

CO1: Identify, describe and apply emerging technologies in teaching and learning environments

CO2: Demonstrate knowledge, attitudes and skills of digital age work and learning

CO3: Plan, design and assess effective learning environments and experiences

CO4: Create new teaching learning process through technology

CO5: Assess the learning experiences were in promoting and enhancing learning methods

##### Part A

10 x 1 = 10

##### Choose the Correct Answer

1. What is the main objective of Educational Technology? CO2 K1  
a. Orient                      b. Facilitate                      c. Integrate                      d. Evaluate
2. Which of the following is not an instructional material? CO3 K1  
a. Printed Notes                      b. Charts                      c. LCD projector                      d. OHP
3. CLASS stands for CO2 K2  
a. Complete literacy and studies in Schools  
b. Computer literates and students in schools  
c. Computer literacy and studies in schools  
d. Centre for literacy and studies in schools
4. Which of the following is related with teaching skill? CO4 K3  
a. Black-board writing                      b. Solving questions  
c. Asking questions                      d. All the above
5. Yashpal Committee is also known as CO2 K5  
a. National Renovation Committee                      b. National Advisory Committee  
c. National Rejuvenation Committee                      d. National Advisory Board
6. Which is suitable method in teaching the science? CO3 K4  
a. Lecture method                      b. Demonstration method  
c. Discussion method                      d. Project method
7. A good teacher is one who CO5 K1  
a. Gives useful information                      b. Explains concepts and principles  
c. Gives printed notes to students                      d. Inspires students to learn
8. What is the use or purpose of lesson plan? CO2 K2  
a. To read the lesson before teaching it  
b. To prepare detailed answers of all the questions to be asked in the class  
c. To prepare all that the teacher wants to teach in a limited period  
d. To prepare the list of questions to be asked
9. Exhibition of Science is to promote the student ability by CO2 K4  
a. Knowledge order skills                      b. Comprehension and application  
c. Higher order skills                      d. Homer order skills
10. Who is known as the father of modern media education? CO2 K3  
a. Edger Dale                      b. Flanders                      c. Erikson                      d. Charles Babbage

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

- |   |        |
|---|--------|
| 11.a. Discuss formal education.<br>(or)                                       | CO1 K4 |
| 11.b. Discuss the importance of educational technology in physical education. | CO1 K3 |
| 12.a. Brief-out the advantages of video conferencing and lessons.<br>(or)     | CO2 K2 |
| 12.b. Brief-out uses of wind gauge and heart rate monitor.                    | CO2 K4 |
| 13.a. Brief-out part – whole method.<br>(or)                                  | CO3 K1 |
| 13.b. Discuss demonstration method in teaching.                               | CO3 K2 |
| 14.a. Mention the principles & advantages of team teaching.<br>(or)           | CO4 K3 |
| 14.b. Difference between teaching methods and teaching aids.                  | CO5 K2 |
| 15.a. Brief-out the principles of lesson plan.<br>(or)                        | CO4 K4 |
| 15.b. Discuss the types of steps involved micro teaching.                     | CO3 K4 |

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

- |   |        |
|---|--------|
| 16.a. Explain the devices and methods of teaching in educational technology.<br>(or)    | CO1 K3 |
| 16.b. Explain formal & informal types of teaching.                                      | CO1 K4 |
| 17.a. Explain the uses and concept of photo finishing & electronic score board.<br>(or) | CO2 K2 |
| 17.b. Quote the personal & technical preparation methods for effective teaching.        | CO2 K3 |
| 18.a. Define command. Explain its types, uses in different situations.<br>(or)          | CO3 K5 |
| 18.b. Discuss the emerging technologies in sports.                                      | CO4 K5 |
| 19.a. Define teaching aids. Justify, verbal, chalk board and chart aids.<br>(or)        | CO5 K4 |
| 19.b. Explain the importance of motion pictures & its utility in sports.                | CO5 K4 |
| 20.a. Prepare a general lesson plan for any one minor game.<br>(or)                     | CO4 K2 |
| 20.b. Explain the types & steps in simulation teaching method.                          | CO4 K5 |

\*\*\*\*\*