



**Avinashilingam Institute for Home Science and Higher Education for Women**

(Deemed to be University under Category A by MHRD, Estd. v/s 3 of UGC Act 1956)

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 – November 2019**

Class: I B.P.Ed.

Time: 3 Hours  
Max. Marks: 100

**18BPDDC03 Educational Technology and Methods of  
Teaching in Physical Education**

**Part A**

Circle the correct answer

10 x 1 = 10

1. \_\_\_\_\_ Education normally delivered by trained teachers in a systematic intentional way within a school, higher education or university.
  - a. Informal
  - b. Formal
  - c. Non-formal
  - d. Open and Distance
2. This method of teaching involves the process of teaching someone how to make or do something in a step-by-step process.
  - a. Limitation
  - b. Observation
  - c. Demonstration
  - d. Lecture
3. The device, usually portable and electronic or electromechanical, that counts each step a person takes by detecting the motion of the person's hands or hips is called as,
  - a. Foul indicator
  - b. Wind gauge
  - c. Starting block
  - d. Pedometer
4. \_\_\_\_\_ indicates the use of hardware and software to facilitate learning and improving performance by using appropriate technological resources.
  - a. Communication technology
  - b. Educational Technology
  - c. Teaching methodology
  - d. Pedagogy
5. This term refers to a diverse array of media technologies that reach a large audience via mass communication.
  - a. Instructional media
  - b. Social media
  - c. Communication medium
  - d. Mass media
6. This acronym indicates a file extension for a presentation file format used by Microsoft PowerPoint, the popular presentation software commonly used for educational slide shows.
  - a. .doc
  - b. .xls
  - c. .ppt
  - d. .jpeg
7. An object (such as a book, picture, or map) or device (such as a dvd or computer) used by a teacher to enhance or enliven classroom instruction is called as \_\_\_\_\_.
  - a. Teaching Aid
  - b. Critical Aid
  - c. Media Aid
  - d. Instructional Design
8. A \_\_\_\_\_ technique uses a probability experiment to mimic a real-life situation.
  - a. Brainstorming
  - b. Simulation
  - c. Buzz sessions
  - d. Survey
9. A discussion or informational website published on the World Wide Web consisting of discrete, often informal diary-style text entries is known as a \_\_\_\_\_.
  - a. Blog
  - b. Email
  - c. html
  - d. world wide web

10. Projector or image projector that projects an image onto a surface, commonly a projection screen can be classified under,
- a. Auditory devices
  - b. Oral devices
  - c. Visual devices
  - d. Tactile devices

**Part B 3 x 5 = 15**

**Answer the following**

**Answer should not exceed 400 words or two pages**

- 11.a. Distinguish the salient features of Formal and Non-formal system of Education.  
(or)
- 11.b. Discuss the role of computers in redesigning the teaching trends.
- 12.a. Mention the benefits of using technology based applications in Physical Education.  
(or)
- 12.b. Enumerate the advantages and limitations of lecture method of teaching.
- 13.a. Write a note on Command and its types.  
(or)
- 13.b. Discuss the importance of teaching aids in physical education.
- 14.a. Present a brief classification of Audio visual aids based on its typology.  
(or)
- 14.b. Enumerate the principles of team teaching.
- 15.a. What is meant by simulated teaching? Highlight its steps.  
(or)
- 15.b. Elucidate the steps involved in writing a lesson plan.

**Part C**

**5 x 12 = 60**

**Answer the following**

**Answer should not exceed 800 words or four pages**

- 16.a. Describe how Educational Technology had reshaped the scenario of Physical Education.  
(or)
- 16.b. Elucidate the significance of adopting technology in the teaching learning process in Physical Education.
- 17.a. Elaborate on the various aspects of Project Method in the teaching of Physical Education.  
(or)
- 17.b. Discuss the applications of the following technological devices used in Physical Education and Sports.  
(i) Accelerator (ii) Photo finisher (iii) Foul Indicator  
(or)
- 18.a. Elucidate the essential characteristics and types of simulated teaching. Give examples.  
(or)
- 18.b. Highlight the teaching procedures of 'Whole Method' and 'Part Method' with illustrations.
- 19.a. Infer the role of technology in the field based teaching learning activities in Physical Education.  
(or)
- 19.b. Present in detail, the criteria involved in the selection of appropriate teaching aids in the teaching of physical education.
- 20.a. Give a brief overview on the importance of framing GIOs and SIOs while planning of lessons.  
(or)
- 20.b. Define: micro-teaching and present a brief description on the skills of microteaching with illustrations.