



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

(Deemed to be University under Category 'A' by MHRD, Estd. u/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's Degree Examination – June 2021

#### IV Semester

**Class : II UG**  
**Major : Physical Education**

**Time: 3 Hours**  
**Max. Marks: 100**

#### 18BPEI04 DSE- IV Educational Technology

##### PART A

10 x 1 = 10

##### Choose the Correct Answer

1. "Teaching the intellect, refinement of the heart and discipline of the heart and discipline of the spirit" – Whose words, are they?  
a. Rigveda  
b. Vivekananda  
c. Kautilya  
d. Radha Krishnan
2. Manifestation of divine perfection already existing in man by  
A. Aristotle  
B. Aurobindo  
C. Radha Krishnan  
D. Swami Vivekananda
3. Which of the following is a copy of a real object?  
A. Models  
B. Chalk board  
C. Motion picture  
D. LCD
4. The manner of artistic execution in presenting a subject matter is the  
A. Letter cards  
B. Presentation Technique  
C. OHP  
D. Project
5. Which of the following is included under artificial devices?  
A. Library  
B. Drill  
C. Visual aids  
D. Actual aids
6. Which of the following devices will be used to save the files?  
a. Monitor  
B. Compact disc  
c. Printer  
d. Speaker
7. Performing the movements of animals comes under which method?  
A. Command  
B. Oral  
C. At will  
D. Imitation
8. A lesson plan is the teacher's guide where the subject matter to be taught is selected and sifted in a cogent and  
A. Progressive manner  
B. Teaching  
C. Activity  
D. None of these
9. -----is a presentation program.  
a. U-torrent  
b. Mozilla Firefox  
c. MS Power Point  
d. Slide panel
10. Gmail belongs to  
a. Great mail  
b. Yahoo mail  
c. Google mail  
d. All the above

**Part B**

**5 x 6 = 30**

**Answer ALL questions**

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

- 11.a. Write a short note on Education and Education technology.  
(or)
- 11.b. Write a short note on verbal and chalk board teaching.
- 12.a. Describe the concept of internet in the field of physical education  
(or)
- 12.b. Describe the importance of video conference in the field of physical education
- 13.a. Enumerate the various types teaching aids.  
(or)
- 13.b. What are the steps to be followed in presentation technique in teaching?
- 14.a. Write a short note on audio technology.  
(or)
- 14.b. Write down the responsibilities of the teacher.
- 15.a. Describe how to prepare a question paper using MS Word.  
(or)
- 15.b. Write a short note on Power point and Google Gmail.

**Part C**

**5 x 12 = 60**

**Answer ALL questions**

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

- 16.a. Explain the different methods of teaching in physical education with examples.  
(or)
- 16.b. Explain the hardware and software technology and their roles in physical education
- 17.a. Explain the need and importance of video conference in your field.  
(or)
- 17.b. Explain the facilities of modern communication.
- 18.a. Explain lecture method and demonstration method of teaching.  
(or)
- 18.b. Explain the various teaching aids in physical education.
- 19.a. Explain the advantages of technological device used in physical activity.  
(or)
- 19.b. Explain the affect of technology in the field of physical education.
- 20.a. Explain the operating sports technology in your field.  
(or)
- 20.b. Explain a topic in class room teaching with use of PowerPoint.

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