



Nannuraj

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 12 B
Coimbatore-641 043, Tamil Nadu, India

Bachelor's Degree Examination - May 2022
IV Semester

Class : II UG
Major : Physical Education

Time : 3 Hours
Max. Marks: 100

18BPEI04 DSE-IV Educational Technology

Part A
Choose the Correct Answer

10 x 1 = 10

1. Education Technology was defined as a communication process using scientific methods by UNESCO in the year
a. 2000 b. 2001 c. 2003 d. 2004 **CO1K1**
2. Which of the following is not a part of Educational Technology
a. Development b. Application c. Evaluation d. Placements **CO2K2**
3. Which of the following is not connected with the internet
a. WWW. b. HTTP c. .COM d. .LTD **CO2K3**
4. A regularly updated website or web page, typically run by an individual or small group, that is written in an informal or conversational style is known as
a. Email b. Chat c. Blog d. Call **CO2 K3**
5. Cognitive domain is best addressed by use of which of the following
a. Instructional Technology b. Systems Approach **CO3 K3**
c. Hardware Approach d. Cloud Technology
6. Which of the following is not a principle of Programmed Learning Stage
a. Self-Pacing b. Large Steps **CO3 K3**
c. Active Response d. Student Testing
7. Which of the following is not an Audio Media
a. Flash Cards b. Gramophone c. Linguaphone d. Tape Recorder **CO3K3**
8. An instrument used to determine and record the force and direction of the wind is called as
a. Force Plate b. Anemometer c. Speedometer d. Richter Scale **CO3 K3**
9. Which of the following is not a Search Engine
a. Bing b. Duck Duck Go **CO3 K3**
c. Chrome d. Twitter
10. Header and Footer is found in which of the following
a. Power Point b. Excel c. Tally d. Word **CO3 K3**

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

- 11.a. Define technology and its meaning in relation to education? Give two examples. CO2 K2
(or)
- 11.b. Distinguish between hardware and software technologies. CO3 K3
- 12.a. Explain the different forms of internet based communications. CO3 K3
(or)
- 12.b. What are the advantages and disadvantages of video conferencing? CO3 K4
- 13.a. Briefly explain the methods of assessing students using technology. CO3 K4
(or)
- 13.b. Describe how technology can improve instructional process? CO4 K4
- 14.a. Explain the application of Laser Beam technology in Physical Education. CO4 K4
(or)
- 14.b. Discuss the usage of technology based foul indicators in Sports. CO4 K4
- 15.a. Explain the process of creating an email account and attaching images. CO4 K4
(or)
- 15.b. Pinpoint the methods to optimize information search on the internet. CO4 K4

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

- 16.a. Explain in detail the scope of technology in Physical Education. CO3 K3
(or)
- 16.b. Discuss the advantages and disadvantages of technology in Education. CO4 K4
- 17.a. Detail the facilities available for communication through the internet. CO3 K4
(or)
- 17.b. Present the concept and importance of internet based technologies. CO4 K4
- 18.a. What do you understand by computer based learning? Explain with examples. CO4 K4
(or)
- 18.b. Detail the use of information and communication technology in physical education. CO3K4
- 19.a. What do you understand by effective teaching and teacher responsibilities? CO4 K4
(or)
- 19.b. Explain the various methods of class management skills with examples. CO4 K4
- 20.a. Present the steps in preparing an E learning package for school students. CO4 K4
(or)
- 20.b. How will you create a Power point presentation for a day's class in a college? CO4 K4