



M. S. S. S.

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's Degree Examination – May 2023

IV Semester

Class : II UG

Time : 3 Hours

Major : Physical Education

Max Marks:100

21BPEI04 DSE IV – Educational Technology

Course Outcome:

1. Perform and report on the exploratory analysis of data collected using sports Technology.
2. Analyze sporting data of various types via astute use of statistical packages.
3. Practice information technology in Physical Education activities.
4. Provision of conclusion based upon quantitative prediction, performance and Analysis in Physical Education teaching.
5. Offer Hands on Knowledge in Education Technology.

Part A

10 x 1 = 10

Choose the Correct Answer

1. Educational technology deals with CO1K1
a. Teaching b. Behavioural
c. Instructional d. All the above
2. Educational technology allows the students to build up their CO1K1
a. Strength b. Method
c. Tools d. Knowledge
3. Visual aids use sense of CO2K1
a. Hearing b. Vision
c. Listening d. Lecturing
4. _____ is the exchange of computer-stored messages from one user to one or more recipients via the internet. CO2K2
a. Fax b. E-Mail
c. Blog d. Video Conference
5. Which of the following tools can be used for ICT enabled teaching? CO2K3
a. Paper Chart b. Physical Models
c. Projector d. Black Board
6. Which is not the ICT initiatives of Ministry of Human Resource Development? CO1K2
a. SWAYAM b. e - Yantra
c. e - Teaching d. SWAYAMPRAKASHA
7. Snickometer and Hotspot technology is used in _____ CO2K2
a. Football b. Cricket
c. Tennis d. Kabaddi
8. Liquid – Crystal Display (LCD) is a _____ display CO2K3
a. Flat - Panel Display b. Cylindrical Panel
c. Oval – Panel Display d. Water Panel
9. To select all the texts in MS Office CO2K3
a. Ctrl+D b. Ctrl+B
c. Ctrl+A d. Ctrl+C
10. Gmail automatically identifies suspicious emails and marks them as _____ CO2K3
a. Archive b. Drafts
c. Spam d. Starred

Part B

5 X 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Difference between hardware and software. CO2K2
(or)
- 11.b. Meaning and definition of educational technology. CO1K1
- 12.a. What is a blog? Briefly explain. CO2K2
(or)
- 12.b. Applications of internet in education. Explain. CO2K2
- 13.a. How to use technologies to improve instructional process? CO2K2
(or)
- 13.b. How to assess student learning through ICT? CO2K3
- 14.a. How is laser beam technology used in sports? CO1K1
(or)
- 14.b. What is the use of audio technology in sports? CO2K2
- 15.a. Write the use of video conferencing? CO2K2
(or)
- 15.b. What is wind gauge? CO2K3

Part C

5 X 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Explain the role of technologies in modern Physical Education practices. CO1K1
(or)
- 16.b. Discuss the scope of technology in education. CO2K2
- 17.a. What are the facilities available for communication? Explain in detail. CO1K2
(or)
- 17.b. Discuss the need and importance of internet and its application in education. CO2K2
- 18.a. Explain the use of information and communication technology in Physical Education. CO2K2
(or)
- 18.b. Discuss the computer based learning method in Physical Education. CO2K2
- 19.a. What are the technological devices used in physical activity? Explain in detail. CO1K2
(or)
- 19.b. Explain the computer based methods of teaching in physical education. CO1K3
- 20.a. What are phases of teaching through technology? CO2K2
(or)
- 20.b. Explain the use M.S. power point for teaching. CO2K3
