



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

Continuous Internal Assessment Test - I February 2020
Semester-IV

Class : II BSc
Major/Branch : Physical Education

Time : 2 Hours
Max. Marks: 60

COURSE OUTCOMES:

- CO1: Perform and report on the exploratory analysis of data collected using sports technology
- CO2: Analyse sporting data of various types via astute use of statistical packages.
- CO3: Practice information technology in Physical Education activities.
- CO4: Provision of conclusion based upon quantitative prediction, performance and analysis in Physical Technology teching.
- CO5: Offer Hands on Knowledge in Educational Technology.

18BPEI04 – EDUCATIONAL TECHNOLOGY
PART – A

Circle the Correct Answer 5x 1 = 5

1. The process of writing specific instruction in a computer language is CO4K1
a. Sorting b. Verifying c. Indenting d. Programming
2. Twitter and Facebook are the example of CO5K1
a. Softwares b. Mediums c. Social networking d. LAN
3. Educational Technology course has truly paved the way for learner to become? CO4K3
a. aware, appreciate, equipped b. honest, wise, aware
c. effective, honest, wise d. creative, wise, honest
4. What is the main objective in Educational Technology? CO1K3
a. Orient b. Facilitate c. Integrate d. Evaluate
5. Which of the following technologies provide iconic experience? CO4K2
a. videos and computers b. Books and Periodicals
c. Radio and audio materials d. Printed and verbal symbols.

Part – B
Answer the following
Answer the following in one or two sentence

5 X 2 = 10

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|--|-------|
| 6. Define Education Technology | CO4K1 |
| 7. Give examples of technology in physical education | CO5K2 |
| 8. What is Pedometer ? | CO4K3 |
| 9. List out the types and of computers | CO2K1 |
| 10. Write any five hardware devices | CO4K5 |

Part – C
Answer the following

3 X 5 = 15

Answer should not exceed 200 words or one page

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|--|-------|
| 11. a. Briefly explain the scope of Education Technology
Or | CO4K3 |
| 11. b. Write short note on Technology in Education | |
| 12. a. Explain the important devices in Physical Education
Or | CO2K1 |
| 12. b. Explain any two facilities available for communication | |
| 13. a. Need and Importance of Internet Technology
Or | CO5K2 |
| 13. b. Explain on software technology | |

Part – D

Answer the following

Answer should not exceed 800 words

2 X 15 = 30

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|---|-------|
| 14.a. Enumerate the technology and their role in modern Physical Education practices
Or | CO5K1 |
| 14.b. Write briefly about need and importance of internet | |
| 15.a. Enumerate the use of information and communication technology in physical education
Or | CO3K4 |
| 15.b. Distinguish between hardware technology and software technology | |