



Mavinayya

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

Continus Internal Assessment – I (February 2023)
Semester -VI

Class : II B.P.Ed
Branch : Physical Education

Time : 2 Hours
Max. Marks : 60

21BPDE4A - DSE IV - Research and Statistics in Physical Education

Course Outcomes:

1. Identify the research problem in the field of physical Education and sports
2. Know to Summarize the various research literature
3. Understand and apply the basics of statistics in research.
4. Organize the samples and sampling techniques which is relevant to the study.

Part A

6 x 1 = 6

Choose the Correct Answer

1. What is the main role of research in education? CO1K1
a. To upsurge one's social status. b. To increase one's job prospects.
c. To augment one's personal growth. d. To help an applicant in becoming a renowned educationalist.
2. Evaluation Research is concerned with _____ CO2K1
a. How well are we doing? b. Why are we doing?
c. What are we doing? d. None of the above
3. Who was the author of the book named "Methods in Social Research"? CO1K2
a. Kerlinger b. CR Kothari c. Goode and Hatt d. Wilkinson
4. Who can successfully conduct Research? CO2K2
a. Someone who is a hard worker b. Possesses post-graduation degree
c. Has studied research methodology d. Possesses thinking and reasoning ability
5. Which of the following is not the method of Research? CO3K2
a. Survey b. Historical c. Observation d. Philosophical
6. Physical Education must need research because CO2K3
a. Practical oriented b. practically implemented
c. inculcate the trends d. Health related

Part – B

3 X 6 = 18

Answer should not exceed 400 words or One Page

- 7.a) what is the Fundamentals of Educational Research CO1K1
(or)
- 7.b) define the Research CO2K1
- 8.a) What are the 6 basic steps that a researcher should know? CO1K2
(or)
- 8.b) Write down the importance of research CO2K1
- 9.a) Write about the importance of Statistics
(or)
- 9.b) Give the advantages and Disadvantages of grouped and ungrouped Data CO2K2

Part – C
Answer the following
Answer should not exceed 800 words or one page

3 X 12 = 36

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| 10.a) Explain the Types of evaluation in health promotion
(or) | CO2K1 |
| 10.b) Write down the scope of research in Physical Education and Sport. | CO1K2 |
| 11.a) Statistics- Meaning, Definition, Nature and Importance?
(or) | CO2K2 |
| 11.b) Explain about the negative impact of social media on physical activity | CO3K1 |
| 12.a) Describe the Research Proposal
(or) | CO2K3 |
| 12.b) write A Sample Research Proposal with Comments | CO3K3 |