



Mavin

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

Continuous Internal Assessment I – February 2024
IV Semester

Class : II BPEd
Branch: Physical Education

Time : 2 Hrs.
Max Marks: 60

21BPDE4A 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.
5. Apply the basics of statistics in minor research project for evaluation.

PART – A

Choose the Correct Answer

6 x 1 = 6

1. The research that aims at immediate application is CO2 K1
a) Action Research b) Empirical Research
c) Conceptual Research d) Fundamental Research
2. Deconstruction is a popular method of research in CO2 K3
a) Basic Science b) Applied Science c) Social Science d) Literature
3. The principles of fundamental research are used in CO2 K1
a) action research b) applied research. c) philosophical research d) historical research
4. A research paper _____ CO2 K4
a) is a compilation of information on a topic.
b) contains original research as deemed by the author.
c) contains peer-reviewed original research or evaluation of research conducted by others.
d) can be published in more than one journal.
5. A researcher is interested in studying the prospects of political party in an urban area.
What tool should he prefer for the study CO2 K3
a) Rating Scale b) Interview c) Questionnaire d) Schedule
6. A thesis statement is _____ CO2 K4
a) an observation b) a fact c) an assertion d) a discussion

Part B

Answer all Questions

Each answer should not exceed 400 words or two pages

3 X 6 = 18

- 7.a. Write about the need of research. CO2 K3
Or
- 7.b. Write about the importance of research. CO2 K3
Or
- 8.a. What is hypothesis, and the need of hypothesis. CO2 K2
Or
- 8.b. Write about the History of research. CO2 K3
Or
- 9.a. What do you mean by research design. CO3 K3
Or
- 9.b. Give the classification of research design. CO4 K3

PART – C

Answer all Questions

Each answer should not exceed 800 words or four pages

3X 12 = 36

- 10.a. Elucidate the scope and importance of Research in Physical Education. CO2 K3
or
10.b. Meaning and formulation of research problem. CO2 K1
or
11.a. Write about the need and importance of Experimental research. CO1 K3
or
11.b. Explain about the methods of collecting reviews in related literature. CO2 K3
or
12.a. Explain the features of research design and its types of and classification. CO3 K3
or
12.b. Types of sampling and characteristic of sampling. CO2 K4

Staff in charge : Dr.P.Vanithamani

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