



*Kambalig*

**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 (now MoE)

Re-accredited with A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India

**Continuous Internal Assessment Test I – February 2026**

**IV Semester**

**Class : II B.P.Ed  
Major : Physical Education**

**Time: 2 hours  
Maximum Marks: 60**

**23BPDE4A Research Methodology in Physical Education**

**Course Outcomes:**

At the end of the course, students will:

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**

**6 x 1 = 6**

**Choose the Correct Answer**

1. The creation of new knowledge and/or the use of existing knowledge in a new and creative way so as to generate new concepts is CO1 K3  
a. Research                      b. Project                      c. Creativity                      d. Expansion of knowledge
2. Expands knowledge without immediate application CO2 K3  
a. Basic Research              b. Applied Research              c. Action Research              d. Descriptive Research
3. Follows a code of conduct, especially when involving humans or animals is \_\_\_ character of research CO3 K2  
a. Systemic                      b. Verifiable                      c. Ethical                      d. Objective
4. A research paper \_\_\_\_\_ CO1 K3  
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. In research problem expansion of knowledge is based on CO2 K1  
a Theoretical.                      b. Applied.                      c. Sources                      d. Purpose
6. Tentative answer to a research question is CO3 K2  
a. Primary                      b Pilot study                      c Survey.                      d. Hypothesis

**Part - B**

**3 x 6 = 18**

**Answer ALL Questions**

**Each answer should not exceed 400 words or two pages**

7. a. Write about the need of research CO3 K2  
(or)
7. b. Write about the importance of research CO2 K3
8. a. Explain the types of research based on purpose CO1 K3  
(or)
8. b. Explain the methods to identify research gap CO5 K4
9. a. What do you mean by survey study and case study CO4 K3  
(or)
9. b. Give the classification hypothesis in detail CO3 K3

- 10.a. Elucidate the scope and importance of Research in Physical Education CO2 K3  
or  
10.b. Explain about research problem. CO3 K3
- 11.a. Write about the need and importance of Experimental research CO4 K4  
or  
11.b. Explain about the methods of collecting reviews in related literature CO4 K3
- 12.a. Explain the features of research design and its types of and classification CO1 K4  
or  
12.b. Enumerate the limitations and delimitations in research CO2 K3

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