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CC 403

IV Semester B.P.Ed. Degree Examination, September 2022
PHYSICAL EDUCATION
Research and Statistics in Physical Education
(New Syllabus)

Time : 3 Hours

Max. Marks : 70

Instructions : 1) Answer *all* questions.
2) *Each* answer shall **not** exceed **6** pages.

1. Define Research. Explain the classifications of Research. **15**

OR

Describe the importance of research in physical education and sports.

2. Write the meaning of research proposal. Explain its significance. **15**

OR

Discuss the need and importance of surveying related literature.

3. Define Statistics. Explain its nature and importance. **15**

OR

Explain the concept of Histogram, Frequency Curve and Pie Diagram.

4. Calculate median for given data : **15**

C.I.	10 – 20	20 – 30	30 – 40	40 – 50	50 – 60	60 – 70	70 – 80
f	14	12	13	15	16	13	12

OR

Write a detailed note on Percentiles and Quartiles.

5. Write short notes on **any two** of the following : **(5×2=10)**

- a) Research problem
 - b) Research Report
 - c) Raw score
 - d) Mean.
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