

37001

M.P.Ed., DEGREE EXAMINATION, OCTOBER 2015.

THIRD SEMESTER

Paper I — STATISTICS IN PHYSICAL EDUCATION AND SPORTS

Time : Three hours

Maximum : 75 marks

(No additional sheet will be supplied)

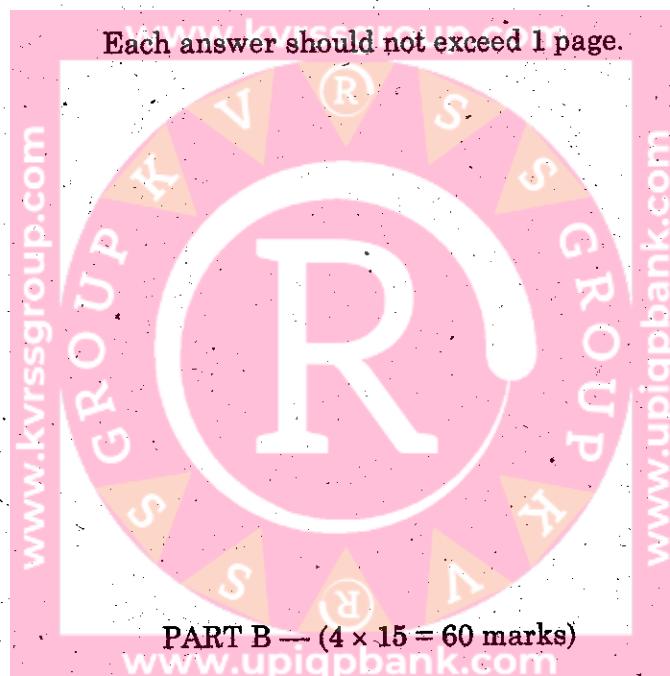
PART A — (6 × 3 = 15 marks)

Answer any FIVE questions.

Each question carries 3 marks.

Each answer should not exceed 1 page.

1. Population
2. Sigma scale
3. 'T' test
4. Correlation
5. Error
6. Variables
7. Standard scores
8. Reliability



PART B — (4 × 15 = 60 marks)

Answer ALL questions.

Each question carries 15 marks.

Each answer should not exceed 6 pages.

9. Discuss the importance of statistics in sports.

Or

10. Define Data and discuss about various kinds of data.
11. Discuss the principles and properties of normal curve.

Or

12. Write about Null hypothesis.

13. Discuss the measures of variability and explain Hull scale.

Or

14. Define "Chi-square test" and describe the level of confidence.

15. Discuss various types of correlation and issues.

Or

16. Write about the calculation of Co-efficient of correlation by Karl Pearson's procedure.

