

QP CODE: 418003 (New scheme)

Register No.

Final Professional B.A.M.S Degree Examinations March 2018

Research Methodology and Medical Statistics

(2012 Scheme)

Time: 2 hours

Total Marks: 50

- *Answer all questions*
- *Draw diagrams wherever necessary*
- *Ordinary calculator permitted*

Essay

(10)

1. Define the term research. Enumerate various types of research in detail.

Short Notes

(5x5=25)

2. Define medical statistics, its scope and importance.
3. Describe the need of ethics in research.
4. Various evidences of researches in the classical text books of Ayurveda.
5. Define अनुसन्धान (research) and explain its synonyms.
6. Explain different steps involved in the research process and explain each step briefly.

Answer briefly

(5x3=15)

7. Define data and variable with suitable examples
8. Explain histogram
9. Average and percentile
10. Differentiate between parametric and nonparametric tests.
11. Describe test of significance.
