

QP CODE: 418003

Reg. No.

**Final Professional B.A.M.S Degree Supplementary Examinations
September 2018**

**Research Methodology and Medical Statistics
(2012 Scheme)**

Time: 2 hours

Total Marks: 50

- *Answer all questions*
- *Draw diagrams wherever necessary*
- *Ordinary calculator permitted*
- *Use **52 pages** Answer Book only*

Essay

(10)

1. Describe the steps of research process in detail

Short Notes

(5x5=25)

2. Scope and importance of medical statistics
3. Collection of data
4. Explain the importance of ethics in clinical research
5. Concept of probability
6. Parametric and non-parametric tests

Answer briefly

(5x3=15)

7. Observational and interventional researches.
8. Pure and applied research
9. Hypothesis
10. (अनुमान) Anumana as research tool
11. Research data portals for Ayurveda and contemporary medical science.
