

2012 Scheme

QP CODE: 418003

Reg. No.

Final Professional B.A.M.S Degree Supplementary Examinations September 2019

Research Methodology and Medical Statistics

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. Explain about research process in detail with its importance.

Short Notes

(5x5=25)

2. Explain various methods of presentation of data.
3. Observational and interventional research.
4. Explain the importance of प्रमाण (Pramana) as research tool and describe प्रत्यक्ष प्रमाण.
5. Describe the concept and utility of evidence based medicine.
6. Explain the importance of ethics in research and write about institutional ethics committee.

Answer briefly

(5x3=15)

7. Explain normal distribution.
8. Explain parametric tests.
9. Measures of central tendency.
10. Explain probability.
11. What is variability. Mention various techniques used for measuring variability.
