

QP CODE: 418003 (New scheme)

Register No.

Final Professional B.A.M.S Degree Examinations April 2017

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. Illustrate the importance of inference (अनुमानम्) as a research tool

Short Notes

(5x5=25)

2. Differentiate between cross-sectional and longitudinal studies.
3. What is meant by IMRaD format.
4. Explain randomized controlled trial (RCT)
5. What is hypothesis. How to formulate a hypothesis during research process.
6. Describe histogram

Answer briefly

(5x3=15)

7. Explain population and sample with suitable examples.
8. What is a variable. Define discrete variable with a suitable example.
9. What is median.
10. Name the commonly used parametric tests
11. Probability
