

[LO 1388]

MAY 2019

Sub. Code: 1388

**FINAL PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**  
**PAPER VIII – RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

*Q.P. Code : 641388*

**Time: 90 Minutes**

**Maximum : 50 Marks**

**Answer all Questions**

**I. Essay Questions:** (1 x 15 = 15)

1. Explain the role of Pramanas as Research Tools.

**II. Write Notes on:** (5 x 5 = 25)

1. Write the formulation of Hypothesis.
2. Write the uses of Placebo.
3. What are the methods of presentation of data?
4. Calculate the arithmetic mean of marks scored by the students in 7 class test from the following 87, 69, 59, 77, 82, 64, 57.
5. Write the difference between parametric and Non parametric.

**III. Short Answers on:** (5 x 2 = 10)

1. Write the application of Data mining.
2. What is research misconduct?
3. Write the merits and demerits of Mode.
4. Write the limitation of statistics.
5. What are the obstacle to EBM?

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