

2012 Scheme

QP CODE: 418003

Reg. No.

Final Professional B.A.M.S Degree Supplementary Examinations November 2022

Research Methodology and Medical Statistics

Time: 2 hours

Total Marks: 50

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*
- *Ordinary calculator permitted • Use 52 pages Answer Book only*

Essay (10)

1. Define research and explain types of research with suitable examples

Short Notes (5x5=25)

2. Write about historical background of research in contemporary medical science
3. Write about scope, need and utility of research in Ayurveda
4. Explain importance of IT in data mining and write about DHARA
5. Describe measures of location with examples
6. Explain about parametric tests

Answer briefly (5x3=15)

7. Formulation of hypothesis
8. Importance of ethics in research
9. Write about data and sample
10. Mean and standard error
11. Test of significance
