

Final B.A.M.S (2012 Course): Winter-2018  
SUBJECT: RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Day: Saturday  
Date: 24/11/2018

Time: 2.00 P.M. To 4.00 P.M.  
Max Marks: 40

W-2018-3828

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.
- 4) Use of Simple **CALCULATOR** is allowed.

**SECTION-I**

- Q.1** Write in detail Historical background of Research in Ayurveda. (10)
- Q.2** Elaborate any two examples of contemporary (modern) medical science research. (06)
- Q.3** Write **ANY TWO** of the following : (08)
- a) Define research methodology in detail with examples.
  - b) Define Anveshana and give two examples.
  - c) Explain case control trial design.

**SECTION-II**

- Q.4** Explain measures of central tendency in detail. (06)
- Q.5** Following data shows systolic blood pressure of eight individuals. (04)
- 180 170 110 90 110 120 130 140  
Find the median of it.
- Q.6** Write short notes on **ANY TWO** of the following : (06)
- a) Hypothesis
  - b) Probability
  - c) Data

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