

FINAL -B.A.M.S (2012 COURSE): *Winter-2021*

SUBJECT: RESEARCH METHODOLOGY & MEDICAL STATISTICS

Day: *Friday*  
Date: *14-01-2022*

Time: *10:00 AM TO 12:00 NOON*  
Max. Marks: 40

*W-2021-9430*

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figure on right side indicate **FULL** marks.
- 3) Answers of Section-I and Section- II should be written in **SEPARATE** answer sheets
- 4) Use of calculator is allowed

**SECTION -I**

- Q.1** Explain in detail types of study design (10)
- Q.2** Write in detail use of Pubmed and DHARA in ayurvedic research. (06)
- Q.3** Write Short notes of the following (ANY TWO) (08)
- a) Define anveshana and give two examples
  - b) Elaborate two examples of contemporary research
  - c) Write in detail scope and importance of research in Ayurveda
  - d) State importance of IT in research

**SECTION -II**

- Q.4** Explain Measures of Dispersion in detail. (06)
- Q.5** The data on pulse rate per minute of 10 healthy individuals are 82, 79, 60, 76, 63, 81, 68, 74, 60, 75 (04)
- Q.6** Write Short notes of the following (ANY TWO) (06)
- a) Hypothesis
  - b) Descriptive statistics
  - c) Type I and Type II error

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