

**BACHELOR OF AYURVEDIC MEDICINE & SURGERY (2012 COURSE) FINAL-B.A.M.S.:
WINTER- 2019**

SUBJECT: RESEARCH METHODOLOGY & MEDICAL STATISTICS (T T)

Friday 22-11-2019
10:00 AM-01:00 PM

W-9430-2019
Max. Marks: 40

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate full marks.
 - 3) Use of non-programmable pocket calculator is allowed.
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SECTION-I

- Q.1** Write in detail historical background of contemporary research with appropriate examples. (10)
- Q.2** Elaborate scope of research in Ayurveda with two examples. (06)
- Q.3** Write short note (Any **Two**) (08)
- a) Define Qualitative research and state two examples according to Ayurveda
 - b) State any four differences between observational and interventional research
 - c) What is intervention? Name three interventions in clinical research.

SECTION-II

- Q.4** Explain measures of dispersion. Write down any one measure in detail. (06)
- Q.5** Serum bilirubin levels (in mg/ 100 ml) of 9 individuals are- (04)
0.4, 0.3, 0.8, 1, 1.6, 3.5, 0.9, 0.5, 4.8.
Calculate range and coefficient of range.
- Q.6** Write short note (Any **Two**) (06)
- a) Data
 - b) Statistical softwares
 - c) Normal probability curve

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