

BACHELOR OF AYURVEDIC MEDICINE & SURGERY (2017 COURSE)
FINAL-B.A.M.S. : SUMMER : 2024
SUBJECT: RESEARCH METHODOLOGY & MEDICAL STATISTICS

Day : Friday
Date : 12/07/2024

S-16862-2024

Time : 10:00 AM-12:00 PM
Max. Marks : 40

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 non-programmable **CALCULATOR** is allowed.

SECTION - I

- Q.1** Write in detail definition, need and scope of research in Ayurveda. (10)
- Q.2** State Historical background of research in Ayurveda. (06)
- Q.3** Write **ANY TWO** of the following: (08)
- a) Quantitative research
 - b) Gaveshana with examples
 - c) Difference between observational and experimental study design

SECTION - II

- Q.4** Explain parametric tests in detail. (06)
- Q.5** In study of ESR of 9 patients of tuberculosis was recorded as follows: (04)
ESR (mm/hr.) 10, 12, 8, 9, 7, 4, 9, 5, 11
Calculate mean
- Q.6** Write **ANY TWO** of the following: (06)
- a) Pie diagram
 - b) Range
 - c) t test

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