

BACHELOR OF AYURVEDIC MEDICINE & SURGERY (2017 COURSE)
FINAL-B.A.M.S. : WINTER : 2023
SUBJECT : RESEARCH METHODOLOGY & MEDICAL STATISTICS

Day : Friday
Date : 02-02-2024

W-16862-2023

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 State in detail role of pramanas as research tool. (10)
- Q.2 Elaborate historical background of contemporary medical science. (06)
- Q.3 Write **ANY TWO** of the following: (08)
- a) Importance of pure research in Ayurveda
 - b) Difference between qualitative and quantitative study design
 - c) DHARA

SECTION - II

- Q.4 Explain t test in detail. (06)
- Q.5 The following data shows HB% of 10 children receiving treatment for hemolytic anemia (04)
7.3, 9.1, 8.3, 10, 9.9, 11.4, 9.4, 6.9, 7.5, 6.7
Compute mean HB%
- Q.6 Write **ANY TWO** of the following: (06)
- a) Data
 - b) Range
 - c) Probability

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