

BACHELOR OF AYURVEDIC MEDICINE & SURGERY (2017 COURSE)
FINAL-B.A.M.S. : WINTER- 2022
SUBJECT : RESEARCH METHODOLOGY & MEDICAL STATISTICS

Day : Monday

Time : 10:00 AM-12:00 PM

Date : 30-01-2023

W-16862-2022

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** Explain steps and importance of scientific writing. **(10)**
- Q.2** Write in detail importance of principles of ethics in biomedical research. **(06)**
- Q.3** Write **ANY TWO** of the following: **(08)**
- a) Observational research
 - b) Role of pramanas in research
 - c) Need and scope of research in Ayurveda

SECTION - II

- Q.4** Explain presentation of data. **(06)**
- Q.5** The following table shows the weights of 12 Students. **(04)**

Weight in Kg.	67	70	72	73	75
No. of Students	4	3	2	2	1

Find median weight of students.

- Q.6** Write **ANY TWO** of the following: **(06)**
- a) Probability
 - b) SD
 - c) Normal Probability Curve

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