

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

Day : Wednesday

Time : 10:00 AM-12:00 PM

Date : 12/7/2023

S-16862-2023

Max. Marks : 40

N.B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Use of non-programmable **CALCULATOR** is allowed.
- 4) Answer to both the sections should be written in **SEPARATE** answer book.

SECTION - I

Q.1 Write in detail definition of research, need and scope of research in Ayurveda Science. (10)

Q.2 Write in details principles of ethics in biomedical research. (06)

Q.3 Write short notes on **ANY TWO** of the following. (08)

- a) Definition of Gaveshana with two examples.
- b) Definition and types of hypothesis.
- c) Definition of pure research with two examples.

SECTION - II

Q.4 Explain data with illustration. (06)

Q.5 Draw Ogive curves and find median of the given data : (04)

Age	0-10	10-20	20-30	30-40	40-50
No. of pts.	9	7	21	31	19

Q.6 Write short notes on **ANY TWO** of the following : (06)

- a) Mode
- b) SD
- c) Hypothesis
