

Final-B.A.M.S (2012 COURSE) : SUMMER-2020
SUBJECT : RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Day : **Thursday**
Date : **24-09-2020**

Time : **10:00 AM TO 12:00 NOON.**
Max. Marks : 40.

S-2020-9430

N.B.:

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

SECTION-I

- Q.1** Write types of research in detail with appropriate examples. **(10)**
- Q.2** Define Qualitative research and state two examples according to Ayurveda. **(06)**
- Q.3** Write short note (Any **Two**) **(08)**
- a) Define aim and prepare Null hypothesis with one example
 - b) Write in brief role of 'Pramana' as research tool
 - c) Define 'Gaveshana' with two examples.

SECTION-II

- Q.4** Explain Nonparametric tests in details. **(06)**
- Q.5** Calculate mean of marks obtained in an elementary biostatistics course. **(04)**
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|-----------------|-------|-------|-------|-------|-------|
| Marks | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 |
| No. of students | 4 | 6 | 16 | 2 | 9 |
- Q.6** Write short note (Any **Two**) **(06)**
- a) Test of significance
 - b) Qualitative and Quantitative data
 - c) Mode.

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