

SCAR - /

**NARMADA - IV (2012 COURSE): SUMMER - 2017**  
**SUBJECT: RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

Day : Thursday  
Date : 01/06/2017

Time: 10.00 AM TO 12:00 NOON.  
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 books.

**SECTION - I**

- Q.1** Write down the steps of Research Process in detail. **(10)**
- Q.2** Explain area of scope of Research in Ayurveda. **(06)**
- Q.3** Write short note on **ANY TWO** of the following: **(08)**
- a) Pramanas as Research tools
  - b) Objectives
  - c) DHARA

**SECTION - II**

- Q.4** Explain parametric and non-parametric tests in detail. **(06)**
- Q.5** Draw histogram for the given data and hence find mode: **(04)**

Age	10-20	20-30	30-40	40-50
No. of Patients	12	29	53	47

- Q.6** Write short note on **ANY TWO** of the following: **(06)**
- a) Standard error
  - b) Ogive curve
  - c) Median

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