

NARMADA-IV (2012 COURSE) : WINTER 2016
SUBJECT : RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Day : **Thursday**
Date : **17-11-2016**

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) Use of non-programmable pocket calculator is allowed.
-

SECTION-I

- Q.1** Write in detail background of Ayurveda Research according to Ayurveda classics. **(10)**
- Q.2** Write in brief types of Research with examples. **(06)**
- Q.3** Write short note (Any **Two**) **(08)**
- a) Importance of ethics in Research
 - b) Methods of communication of Research
 - c) Define Anveshana, Gaveshana with examples.

SECTION-II

- Q.4** Explain measures of central tendency. Write down any one measure in detail. **(06)**
- Q.5** The following data shows the incubation period in days in ten consecutive patients of infectious hepatitis- **(04)**
26, 22, 36, 15, 27, 19, 24, 18, 23 & 25.
Calculate standard deviation.
- Q.6** Write short note (Any **Two**) **(06)**
- a) Pie diagram
 - b) Range
 - c) Percentile.

NARMADA-IV (2012 COURSE) : WINTER 2016
SUBJECT : RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Day : **Thursday**
Date : **17-11-2016**

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) Use of non-programmable pocket calculator is allowed.
-

SECTION-I

- Q.1** Write in detail background of Ayurveda Research according to Ayurveda classics. **(10)**
- Q.2** Write in brief types of Research with examples. **(06)**
- Q.3** Write short note (Any Two) **(08)**
- a) Importance of ethics in Research
 - b) Methods of communication of Research
 - c) Define Anveshana, Gaveshana with examples.

SECTION-II

- Q.4** Explain measures of central tendency. Write down any one measure in detail. **(06)**
- Q.5** The following data shows the incubation period in days in ten consecutive patients of infectious hepatitis- **(04)**
26, 22, 36, 15, 27, 19, 24, 18, 23 & 25.
Calculate standard deviation.
- Q.6** Write short note (Any Two) **(06)**
- a) Pie diagram
 - b) Range
 - c) Percentile.