

**M.D.(HOMOEOPATHY) DEGREE EXAMINATION
PART – I
COMMON TO ALL BRANCHES
RESEARCH METHODOLOGY BIO-STATISTICS AND
HISTORY OF MEDICINE**

Q.P. Code : 442004

Time: Three Hours

Maximum : 100 Marks

Answer all questions

**Section – A
(Research Methodology and Biostatistics)**

I. Elaborate on: **(1 x 20 = 20)**

1. What are the research methods that can be utilized in studies related to medicine?

II. Short Notes on: **(5 x 6 = 30)**

1. Standard deviation.
2. Z test with example.
3. Type I and type II error.
4. Frequency distribution tables.
5. Tests of significance.

**Section – B
(History Of Medicine)**

I. Elaborate on: **(1 x 20 = 20)**

1. How far our modern scientific era in the field of medicine is indebted to our pioneers of science and philosophy in its various advancements and achievements?

II. Short Notes on: **(5 x 6 = 30)**

1. Renaissance.
2. Contributions of Boenninghausen in homoeopathy.
3. Aristotle and the influence upon Dr. Hahnemann.
4. 19th century medicine.
5. Roman civilization.
