

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. Define Bio-Statistics. Discuss its Scope and Limitations in the field of Medicine in General and Homoeopathy in Particular.

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

1. Define Probability. Describe the different types of Calculating Probability.
2. Explain Mean, Median, Mode with examples.
3. Define Data. What are the sources of Data?
4. Explain Regression lines and its importance.
5. Classify Research Designs. Explain Cohort studies.

Section – B

(History Of Medicine)

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

1. What are the contribution of Hahnemann to the field of Medicine in general and Homoeopathy in particular?

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

1. What are the important developments taken place in the field of medicine during the Renaissance period?
2. Homoeopathic education in India.
3. Treatment and Philosophical concept in the medical field before Dr. Hahnemann.
4. Logic of Homoeopathy.
5. Write in detail about Bacon's philosophy.
