## M.D.(HOMOEOPATHY) DEGREE EXAMINATION PART – I COMMON TO ALL BRANCHES

## RESEARCH METHODOLOGY BIO-STATISTICS AND HISTORY OF MEDICINE

O.P. Code: 442004

Time: Three Hours Maximum: 100 Marks

## Answer all questions <u>Section – A</u> Research Methodology and Biostat

 $(Research\ Methodology\ and\ Biostatistics)$ 

I. Elaborate on:  $(1 \times 20 = 20)$ 

1. How Philosophy and statistics were applied in the formation of the cardinal principle law of simila?

II. Short Notes on:  $(5 \times 6 = 30)$ 

- 1. Frequency distribution tables.
- 2. Tests of significance.
- 3. Paired t test and its application with an example.
- 4. Collection of data.
- 5. Sampling techniques.

## $\frac{Section - B}{(History Of Medicine)}$

I. Elaborate on:  $(1 \times 20 = 20)$ 

1. Explain spread of homoeopathy and Government sector in India.

II. Short Notes on:  $(5 \times 6 = 30)$ 

- 1. Lord Bacon and the influence upon Dr. Hahnnemann.
- 2. Contributions of Dr. Kent.
- 3. Logic of Homoeopathy.
- 4.  $18^{th}$  century medicine.
- 5. Greek civilization.

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