

[KZ 1003]

Sub. Code: 1003

DOCTOR OF MEDICINE (M.D.) HOMOEOPATHY DEGREE EXAMINATION

(Common to all branches)

(Regulation 2006)

(For Candidates admitted from 2010-2011 onwards)

PART - I

PAPER III - HISTORY OF MEDICINE AND STATISTICS AND RESEARCH

METHODS

Q.P. Code :441003

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer Sections A and B in SEPARATE Answer book.

Answer ALL questions in the same order.

SECTION – A (50 Marks)

(HISTORY OF MEDICINE)

I. Elaborate on :

1. Influence of Western philosophy on Hahnemann to develop the concepts of Homeopathic system.

Pages (Max.)	Time (Max.)	Marks (Max.)
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11	35	15
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II. Write notes on :

1. Write in brief about Chinese medicine and its contribution to the field of medicine.
2. What are the important developments taken place in the field of medicine during the renaissance period?
3. Write about the Indus valley civilization; Mention the contribution of Sushruta and Charaka.
4. What is the scope of homoeopathy in the ever growing field of medicine?
5. Write in detail about origin of homoeopathy and its spread and establishment in India.

4	10	7
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4	10	7
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4	10	7
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4	10	7
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4	10	7
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SECTION – B (50 Marks)

(STATISTICS AND RESEARCH METHODS)

I. Elaborate on :

1. What is sampling? What are the sampling techniques?

Pages (Max.)	Time (Max.)	Marks (Max.)
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11	35	15
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II. Write notes on :

1. Define Null Hypothesis. Describe the application Chi-square test.
2. What are the basic principles of graphic representation of data? Describe the method of preparing Histogram.
3. Describe the importance of literature review in research.
4. Describe and experimental design and its statistical analysis for Placebo versus indicated acute homoeopathic remedy in a case of Diarrhoea.
5. Define Kurtosis. What is the significance of Platykurtic and Leptokurtic distributions.

4	10	7
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4	10	7
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4	10	7
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4	10	7
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4	10	7
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[LA 1003]

Sub. Code: 1003

M.D. HOMOEOPATHY DEGREE EXAMINATION.

PART-I

**PAPER III- HISTORY OF MEDICINE AND STATISTICS AND
RESEARCH METHODS**

Q.P. Code: 441003

Time: Three Hours

Maximum: 100 marks

(180 Min)

Answer Sections A and B in Separate Answer book.

Answer ALL questions in the same order.

**SECTION-A (50 Marks)
(HISTORY OF MEDICINE)**

I. Elaborate on:	Pages (Max.)	Time (Max.)	Marks (Max.)
1. What are the contribution of Hahnemann to the field of Medicine in general and Homoeopathy in particular.	17	35	20

II. Write notes on:

1. What is the scope of philosophy in the field of Science?	4	10	6
2. Logic of Homoeopathy.	4	10	6
3. Part and Whole Relationship according to Hegel.	4	10	6
4. Doctrine of force according to Leibnitz.	4	10	6
5. How Hippocrates ethics are more relevant today than his times. Explain the contribution of Hippocrates to the field of medicine.	4	10	6

**SECTION-B (50 Marks)
(STATISTICS AND RESEARCH METHOD)**

I. Elaborate on:	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Define Bio Statistics. Discuss its scope and limitations in the field of medicine in general and Homoeopathy in Particular .	17	35	20
II. Write notes on:			
1. Classify Research Designs. Explain cohort studies.	4	10	6
2. Define probability. Describe the different types of calculating probability.	4	10	6
3. Write a note on clinical trials.	4	10	6
4. Advantages of Sampling.	4	10	6
5. Define data. What are the sources of data?	4	10	6

[LB 1003]

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M.D. (HOMOEOPATHY) DEGREE EXAMINATION – OCTOBER 2012

PART - I

**PAPER III- HISTORY OF MEDICINE &
STATISTICS AND RESEARCH METHODS**

Q.P. Code : 441003

Time : 180 minutes

Maximum : 100 marks

Answer Sections A and B in Separate Answer books

Answer ALL questions in the same order

SECTION-A (50 Marks)

(HISTORY OF MEDICINE)

I.	Elaborate on :	Pages (Max.)	Time (Max.)	Marks (Max.)
1.	Medical philosophy of Dr.Hahnnemann in relation to the philosophy of Leibnitz, Bergson and Hegal.	17	35 min.	20
II.	Write notes on :			
1.	Medicine in the Mediavel period.	4	10 min.	6
2.	Chinese medicine.	4	10 min.	6
3.	Rene Descartes.	4	10 min.	6
4.	Treatment & philosophical concept in the medical field before Dr.Hahnemann.	4	10 min.	6
5.	Homoeopathic education in India	4	10 min.	6

SECTION-B (50 Marks)

(STATISTICS AND RESEARCH METHODS)

I.	Elaborate on :			
1	Various method of data collection in the field of research.	17	35 min.	20
II.	Write notes on :			
1.	Standard deviation and steps in calculating S.D.	4	10 min.	6
2.	Randomized control trial.	4	10 min.	6
3.	Mean, Median, Mode.	4	10 min.	6
4.	Role of computers in Bio-Statistics.	4	10 min.	6
5.	Law of probability.	4	10 min.	6

LC 1003]

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M.D. (HOMOEOPATHY) DEGREE EXAMINATION - APRIL 2013

PART I

**Paper –III HISTORY OF MEDICINE, STATISTICS AND
RESEARCH METHODS**

Q.P.Code : 441003

Time : 3 hours

Maximum: 100 marks

ANSWER ALL QUESTIONS

SECTION - A

I . Long Essay

(1 X 20 = 20)

1. Explain about spread of homoeopathy in India.

II. Short Notes

(5 X 6 = 30)

1. Hufeland
2. Cartesian Philosophy
3. Write in detail about Bacon's philosophy
4. Explain the 17th century medicine
5. Principles of Ayurvedha.

SECTION – B

I . Long Essay

(1 X 20 = 20)

1. Describe briefly the steps involved in conducting a study to compare the efficacy of two different types of drugs against a disease.

II. Short Notes

(5 X 6 = 30)

1. Write about types of data and how it can be presented effectively.
2. Define sampling. What are the sampling methods used in research?
3. Discuss briefly various steps involved in conducting a case-control study in homoeopathic medicine to find out whether there is any association between a risk factor and the occurrence of a disease.
4. Explain the importance of chi-square test.
5. What is standard Deviation? Write the steps in calculating S.D
