

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
M.D. (HOMOEOPATHY) DEGREE EXAMINATION – August 2022**

PART I

BRANCH: PAEDIATRICS

PAEDIATRICS PAPER I

Maximum: 100 marks

Time: Three hours (Answer ALL questions)

SECTION-A

- I. Write Essays : (2 x 10 = 20)
1. Explain in detail on how to identify and approach a Sick New born. Elaborate your answer by including the common Congenital Anomalies.
 2. Describe the basic concepts of Growth and Development from birth to puberty. Add a note on Percentiles and Z- Scores.
- II. Write short notes on : (3 x 5 = 15)
3. Breast Feeding and its benefits.
 4. Marasmus.
 5. Neonatal Jaundice.
- III. Write short notes on : (3 x 5 = 15)
6. Prevention of Protein Energy Malnutrition.
 7. Kangaroo Mother Care.
 8. Managing a Low Birth Weight Baby.

SECTION-B

- I. Write essays: (2 x 10 = 20)
9. A 10 yr old boy admitted in a Paediatric Critical Care Unit showing signs of respiratory distress following an accident while playing. Explain the treatment protocol done rapidly in order to receive him.
 10. Differentiate the characteristic features of a Tuberculinum and a Phosphorus child with emphasis on terms of their Constitution. Give note on utility of any other three Homoeopathic remedies in Recurrent Respiratory ailments.
- II. Write short notes on : (3 x 5 = 15)
11. Vitamin A – deficiency identification and its correction.
 12. Significance of Cervical Lymphadenopathy.
 13. Deciduous teeth.
- III. Write short notes on : (3 x 5 = 15)
14. A Calcarea carb child.
 15. Homoeopathy in Post-viral fever among children.
 16. Role of 'Miasm' in child care.

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**M.D. (HOMOEOPATHY) DEGREE EXAMINATION – August 2022
PART I****COMMON TO ALL BRANCHES****PAPER II – RESEARCH METHODOLOGY AND BIostatISTICS**

Maximum: 100 marks

Time: Three hours

(Answer ALL questions)

SECTION-A

- I. Write Essays : (2 x 10 = 20)
1. Write a Research Proposal for Homeopathic Management of Covid 19.
 2. Different type of Research Techniques.

- II. Write short notes on : (3 x 5 = 15)
3. Quantitative and Qualitative Research.
 4. ICMR.
 5. Health Indicators.

- III. Write short notes on : (3 x 5 = 15)
6. Research Design.
 7. Meaning and techniques of Interpretation.
 8. National Homoeopathic Commission.

SECTION-B

- I. Write essays: (2 x 10 = 20)
9. Principles of Biomedical Research and Biomedical Ethics.
 10. Write notes on Test of Significance and Cohort Study.

- II. Write short notes on : (3 x 5 = 15)
11. RCT.
 12. Types of Error.
 13. Central Tendencies.

- III. Write short notes on : (3 x 5 = 15)
14. Presentation of Data.
 15. P-Value.
 16. Paired t Test.

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M.D. (HOMOEOPATHY) DEGREE EXAMINATION – August 2022

PART I

COMMON TO ALL

**PAPER III - ADVANCED TEACHING OF FUNDAMENTALS OF
HOMOEOPATHY**

Time: Three hours

Maximum: 100 marks

(Answer ALL questions)

SECTION-A

- I. Write Essays : (2 x 10 = 20)
1. Discuss the importance of case taking, and case analysis in homeopathy.
 2. Explain Boger's concept of totality with examples.
- II. Write short notes on : (3 x 5 = 15)
3. Importance of diagnosis and symptom analysis for repertorisation.
 4. Utilities of clinical repertories.
 5. Explain the theory of dynamization from the new point of modern science.
- III. Write short notes on : (3 x 5 = 15)
6. Roles of social distancing in health promotion.
 7. Rules for drug proving in homoeopathy.
 8. Contribution of boeninghausen to homoeopathy.

SECTION-B

- I. Write essays: (2 x 10 = 20)
9. Explain the cross- reference from Kent, BTPB, BBCR and synthetic repertory.
 10. Discuss in detail general indication for prescribing mineral kingdom remedies.
- II. Write short notes on : (3 x 5 = 15)
11. Compare mental symptoms of psora, syphilis and sycosis.
 12. Explain complementary remedy relationship with two examples.
 13. Explain the collection of data in miasmatic and non miasmatic diseases.
- III. Write short notes on : (3 x 5 = 15)
14. Principles of homoeopathic posology.
 15. Difference between acute and chronic totalities.
 16. Construction of repertories.

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
M.D. (HOMOEOPATHY) DEGREE EXAMINATION – March 2021
PART I

BRANCH: PAEDIATRICS

PAPER I: PAEDIATRICS

Time: Three hours

Maximum: 100 marks

(Answer ALL questions)

SECTION-A

Write Essays :

(2 x 10 = 20)

Define Low birth weight, and mention its causes and write general and homoeopathic management.

Describe about the factors affecting growth and development of child.

Write short notes on :

(3 x 5 = 15)

Write about ethical issues in paediatrics in detail.

Mention the clinical features of hypokalemia and hyperkalemia.

Explain functions of Vitamin A and its deficiency.

II. Write short notes on:

(3 x 5 = 15)

6. Compare and contrast lycopodium child with phosphorus child.

7. Differentiate and explain in brief about food allergy and intolerance.

8. Write the clinical features, complications, diagnosis and treatment of measles.

SECTION-B

Write essays:

(2 x 10 = 20)

9. Assessment and monitoring of critically ill child.

10. How do you assess the age of the child with the help of X ray of bones and mention the conditions where normal bone age is altered.

II. Write short notes on:

(3 x 5 = 15)

11. Explain in detail about the components of liver function test.

12. Explain about metabolic acidosis and alkalosis.

13. What are the X-ray findings in a case of Rickets?

II. Write short notes on :

(3 x 5 = 15)

14. What are the normal levels of serum urea and creatinine and mention the conditions where these are raised?

15. Explain about Turners syndrome.

16. Explain about Phenylketonuria and Alkaptonuria.

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**M.D. (HOMOEOPATHY) DEGREE EXAMINATION – March 2021
PART I****PAPER II: RESEARCH METHODOLOGY AND BIOSTATISTICS
(Common to All Branches)**

Time: Three hours

Maximum: 100 marks

(Answer ALL questions)

SECTION-A**I. Write Essays: (2 x 10 = 20)**

1. Define Data and write about different methods of data collection
2. Qualities of a Researchers

II. Write short notes on: (3 x 5 = 15)

3. Sampling methods
4. Research Designs
5. Your opinion of Drug proving as homoeopathic Research

III. Write short notes on: (3 x 5 = 15)

6. CCRH
7. Probability
8. Cohort Study

SECTION-B**I. Write essays: (2 x 10 = 20)**

9. Different Methods of Presentation of Data
10. Biomedical ethics evolution and Principles involved

II. Write short notes on : (3 x 5 = 15)

11. Kurtosis and Skewness
12. Chi- Square
13. Correlation and Regression

III. Write short notes on : (3 x 5 = 15)

14. ANOVA
15. Binominal Distribution
16. Population

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**M.D. (HOMOEOPATHY) DEGREE EXAMINATION – March 2021****PART I****COMMON TO ALL BRACHES****PAPER III - ADVANCED TEACHING OF FUNDAMENTALS OF HOMOEOPATHY**

Time: Three hours

Maximum: 100 marks

(Answer ALL questions)

SECTION-A

I. Write Essays:

(2 x 10 = 20)

1. Elaborate Kent's concept of man with example of Sulphur.
2. How presenting complaint, family history and treatment history help in case taking and repertorisation. Explain with example from different repertories.

II. Write short notes on :

(3 x 5 = 15)

3. Importance of placebo prescription in Homoeopathy.
4. List different types and different approaches of study of Homoeopathic Materia Medica.
5. Justify the importance of diagnosis and symptom analysis for repertorisation.

III. Write short notes on :

(3 x 5 = 15)

6. Assess the miasmatic essence of rubrics.
7. Write on the suitability of a second prescription.
8. Explain complementary remedy relationship with two examples.

SECTION-B

I. Write essays:

(2 x 10 = 20)

9. Express role of unprejudiced observation and documentation in the construction of repertories.
10. Illustrate the miasmatic influence in relation to aetiology, pathology, clinical features and complications for tuberculosis. Illustrate its therapeutics.

II. Write short notes on :

(3 x 5 = 15)

11. Describe the drug relationships within rubrics.
12. Discuss in detail general indication in prescribing nosodes.
13. Explore the impact of technology on healthcare and homoeopathy.

III. Write short notes on :

(3 x 5 = 15)

14. Enlist five important symptoms of sycotic miasm and five important sycotic indications of Medorrhinum.
15. Explain the concept of Group study in Materia Medica.
16. Explain the parameters for assessing susceptibility of a case.