

SLNo:M24091

Course Code:17716301

**VINAYAKA MISSION'S RESEARCH FOUNDATION,**  
(Deemed to be University), SALEM  
**M.D. (HOMOEOPATHY) DEGREE EXAMINATION – February 2024**  
**PART II**

**BRANCH: PAEDIATRICS**

**PAEDIATRICS PAPER - I**

Time: Three hours

Maximum: 100 marks

(Answer ALL questions)

**SECTION-A**

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

1. RHINOSINUSITIS and ADENOIDITIS in children. Explain both in terms of ICD. Differentiate the symptomatological manifestation of each with the support of relevant clinical points, investigations along with their general and homoeopathic management.
2. Comprehensive neurologic evaluation of child to rule out nervous system disorders. Make an attempt to analyze conditions with a homoeopathic perspective.

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

3. Pernicious anaemia – aetiology, clinical evaluation and its management.
4. Hepatitis A virus infection.
5. Causes for pain in lower extremities of children and its homoeopathic remedies.

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

6. Meningitis- aetiology and diagnosis.
7. Group A  $\beta$  – Haemolytic streptococcus.
8. Salter- Harris classification system to grade fractures.

**SECTION-B**

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

9. Explain the pathogenesis, clinical manifestations, management of a child with HAEMTURIA. Exemplify the stipulation through homoeopathic view point.
10. Distinguish the features of acute gastrointestinal tract pain in children depending on the location of pain and disease condition. Illustrate suitable management in each condition with the support of few homoeopathic remedies.

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

11. Vitamin D 3 and its significance in children.
12. Motility disorder of the G.I.T.
13. Urinary Tract Infection- Aetiology and role of Cantharis and Arnica

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

14. Icterus neonatorum.
15. HbA1C.
16. Role of homoeopathic in 'Practice of Homoeopathy' in paediatrics.

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PART II**

**BRANCH : PAEDIATRICS**

**PAEDIATRICS PAPER - II**

Time: Three hours

Maximum: 100 marks

(Answer **ALL** questions)

**SECTION-A**

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

1. A 12yr old tall, fat & stoop shouldered girl presented with symptoms of fatigue & exertion dyspnoea & sweating, in a Homoeopathic Paediatric Clinic. O/e of the Neck there was mild swelling of Thyroid Gland. A paediatric surgeon had suggested for an elective surgery 6 months back, which was skipped. Explain your view in this case, with the support of few sample investigation reports and suggest an approach in order to manage the case Homoeopathically.
2. Comprehensive Neurologic Evaluation of child to rule out nervous system disorders. Make an attempt to analyze conditions with a Homoeopathic perspective.

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

3. Spina Bifida Occulta – Clinical evaluation & its management.
4. Acute Suppurative Otitis Media – Pathophysiology & Treatment.
5. Astigmatism & its corrective measures.

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

6. Slow learners & Learning problem children.
7. Autism Spectrum Disorders
8. Hyperactive children – causes & its Homoeopathic approach

(p.t.o.)

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### SECTION-B

#### I. Write essays:

(2 x 10 = 20)

9. Classify SEIZURES IN CHILDHOOD. Elaborate the pathogenesis and clinical presentations in each type. Name few Homoeopathic remedies with the support of symptomatology and its prognosis with & without support of allopathic anti-convulsants.
10. Distinguish the features of HYPOCALCAEMIA in children with HYPOPARATHYROIDISM. Illustrate suitable manifestations in each condition and its solution.

#### II. Write short notes on :

(3 x 5 = 15)

11. Juvenile Diabetes mellitus.
12. Clinical presentation of Cushing syndrome.
13. Syringomyelia – clinical manifestations

#### III. Write short notes on :

(3 x 5 = 15)

14. Illustrate the Cerebrospinal fluid investigation & its significance.
15. Ophthalmia neonatorum.
16. Café-Au-Lait Spots.

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PART II**

**BRANCH :PAEDIATRICS**

**PAEDIATRICS PAPER I**

Time: Three hours

Maximum: 100 marks

(Answer ALL questions)

**SECTION-A**

**I. Write Essays :**

(2 x 10 = 20)

1. Describe the diagnostic procedures and investigations in respiratory diseases. Give a judicious approach, for a child with Chronic Lung problems.
2. Explain the epidemiology and clinical features of RHEUMATIC FEVER AND HEART DISEASES. Evaluate a child suspected to be presenting with symptoms of Rheumatic Heart Disease.

**II. Write short notes on :**

(3 x 5 = 15)

3. Croup.
4. Wilson disease.
5. Recurrent respiratory infection and Tonsillitis.

**III. Write short notes on :**

(3 x 5 = 15)

6. Acute Suppurative Otitis media.
7. Diagnosis of a case of Pneumonia.
8. Hemolytic Uremic Syndrome.

**SECTION-B**

**I. Write essays:**

(2 x 10 = 20)

9. A 12 Yr old male child is presenting with gross Haematuria, oedema of face and decrease in urine out-put. Provide an investigation and treatment protocol depending on the possible provisional diagnosis of the condition.
10. Distinguish the features of ACUTE ABDOMINAL PAIN in children depending on the location of pain and disease condition. Illustrate suitable management in each condition with a Homoeopathic perspective.

**II. Write short notes on :**

(3 x 5 = 15)

11. Role of Homoeopathy in Dental neuralgia.
12. Acute Pancreatitis and DeBanto Scoring.
13. Urinary Tract Infection – Role of Cantharis and Pyrogen.

**III. Write short notes on :**

(3 x 5 = 15)

14. HbA 1 c.
15. Liver Function Test.
16. Role of Homocopathy in Epidemics.



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**BRANCH : PAEDIATRICS**

**PAEDIATRICS PAPER II**

Time: Three hours

Maximum: 100 marks

(Answer **ALL** questions)

**SECTION-A**

**I. Write Essays :**

(2 x 10 = 20)

1. Evaluate an approach to a child presenting with Polyuria, Polydipsia and Hypernatremia. Explain the role of the endocrine system in these disorders.
2. Explain with an illustration of a paediatric case on how to carry out a Nervous system Examination. Emphasize the treatment protocol in a case of seizure.

**II. Write short notes on :**

(3 x 5 = 15)

3. Snellen acuity chart.
4. Adenoids.
5. Hypothyroidism – clinical presentation and diagnostic criteria.

**III. Write short notes on :**

(3 x 5 = 15)

6. Managing a Febrile seizure.
7. Nocturnal Enuresis.
8. Scope of Paediatric Rehabilitation.

**SECTION-B**

**I. Write essays:**

(2 x 10 = 20)

9. Describe the line of physical examinations and investigations to be done in a case suspected of Hypovolemic Shock. Elaborate the clinical features, Stages and complications of shock.
10. Differentiate the role and relevancy of investigations – plain X-ray, C.T. Scan, Echo-studies, MRI, Endoscopy, Barium swallow and Barium meal with reference to the Child's condition.

**II. Write short notes on :**

(3 x 5 = 15)

11. Renal Function test.
12. Scholastic backwardness – its causes and solution.
13. Precocious Puberty.

**III. Write short notes on :**

(3 x 5 = 15)

14. Calc.carb & Natrum mur.in Thyroid disorders.
15. Acute Otitis Media – Differentiate Pulsatilla and Plantago.
16. Neonatal Jaundice.



**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM****M.D. (HOMOEOPATHY) DEGREE EXAMINATION – December 2020  
PART II****BRANCH : PAEDIATRICS****PAEDIATRICS PAPER - I**

Time: Three hours

Maximum: 100 marks

(Answer ALL questions)

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

1. Define Pneumonia, write its Etiology, Clinical features and complications, Differential Diagnosis and mention three Homoeo drugs.
2. Mention various Congenital Heart diseases, and write in detail about Tetralogy of Fallot. Mention three Homoeo drugs.

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

3. Define Nephrotic syndrome and mention its causes and write three Homoeo drugs.
4. Sickle cell anemia.
5. Define Diarrhea, how do you assess level of dehydration in a patient having diarrheas, and write its management.

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

6. Write about Hirschsprung's disease.
7. Enumerate the causes of viral hepatitis in a child, mention 3 drugs.
8. Write about Megaloblastic anemia.

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

9. Evaluate an approach to a child presenting with polyuria, polydipsia, and hypernatremia. Differentiate the symptom and treatment of central diabetes insipidus and nephrogenic diabetes insipidus.
10. Write down the etiology, pathogenesis, clinical features, investigations, of Acute Nephritic Syndrome and mention three Homoeo drugs.

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

11. What is the importance of blood count in a child?
12. Explain the Miasmatic Role in Bronchial Asthma.
13. Write in detail about Liver Function Tests.

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

14. What are the indications of Intravenous pyelogram, write the technique, and mention the contra indications.
15. Define Hematemesis, mention its causes and required Investigations.
16. Explain the Miasmatic Role in Juvenile Rheumatoid Arthritis.



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PAEDIATRICS - PAPER II**

Time: Three hours

Maximum: 100 marks

(Answer ALL questions)

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

1. Write down etiology, clinical features, and miasmatic evolution of ADHD and mention three Homoeo drugs with indications.
2. What are the Causes of seizures at different pediatric ages, mention clinical feature investigations and miasmatic evolution of Tonic Clonic Seizure.

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

3. What are the causes of Dwarfism and how do you approach this case.
4. Compare the drugs Hepar Sulph and Belladonna in Tonsillitis.
5. Write in detail about Atopic Eczema along with three Homoeo drugs.

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

6. Explain the Psoric and Sycotic mind symptoms of a Child.
7. Indications of Kali. Bich. and Ars.Alb in Allergic Sinusitis.
8. Write about Classical migraine and mention indications of three Homoeo drugs.

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

9. Write down the etiology, pathogenesis, clinical features, miasmatic evolutions and general management of "Cushing Syndrome".
10. Write down the etiologies, clinical features and general management of Conjunctivitis in children and mention 3 Homoeo drugs.

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

11. Indications of Silicea and Hep. Sulp. in Tonsillitis.
12. What are the indications and contraindications of lumbar puncture?
13. Value of mental generals in Pediatric practice.

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

14. What are Adenoids mention Clinical Features, investigation and mention three homoeopathic drugs.
15. Write briefly about Hashimoto's Thyroiditis and mention 3 drugs.
16. What is vitiligo, mention its miasmatic evolution and mention 3 drugs.



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PART II****BRANCH : PAEDIATRICS****PAEDIATRICS PAPER I**

Time: Three hours

Maximum: 100 marks

(Answer ALL questions)

**SECTION-A**

I. Write Essays : (2 x 10 = 20)

1. Clinical presentation of a child with PYLORIC STENOSIS. Explain in detail on congenital Anomalies of the intestine.
2. Differentiate the pathophysiology, clinical manifestations and general management of bronchiolitis, Bronchitis and Emphysema in children. Explain the Homoeopathic line in treating all these conditions.

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

3. Name any three Acyanotic Congenital Heart Disease with a note of its manifestation.
4. IgE & Allergic rhinitis
5. Hepatitis B virus infection.

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

6. Sickle cell disease
7. IgE & Allergic rhinitis
8. Hemolytic uremic syndrome

**SECTION-B**

I. Write essays: (2 x 10 = 20)

9. Explain the pathogenesis, clinical manifestations, management and prognosis of Icterus Neonatorum. Exemplify the stipulation through a miasmatic view point and scope of Homoeopathy.
10. Distinguish the features of ACUTE GASTROINTESTINAL TRACT PAIN in neonates depending on the possible location of pain and screaming of child. Illustrate suitable management in each condition with a Homoeopathic perspective.

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

11. Significance of Lactation.
12. Hirschsprung Disease
13. Urinary Tract Infection – Role of Cantharis and Pyrogen.

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

14. Liver function Test
15. HBsAg



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**PART II**

**BRANCH : PAEDIATRICS**  
**PAEDIATRICS PAPER II**

Time: Three hours

Maximum: 100 marks

(Answer ALL questions)

**SECTION-A**

- I. Write Essays : (2 x 10 = 20)
1. Clinical presentation of Juvenile Diabetes. Compare the presentations of Type 1 & 2 diabetes mellitus and its prognosis. Note down the Homoeopathic viewpoints in managing the conditions.
  2. Elaborate the criteria for diagnosis of depressive disorders and the bipolar disorders. State the reasons and preventive measures to be adopted in Suicide and Attempted Suicide.
- II. Write short notes on : (3 x 5 = 15)
3. Name the most common childhood cancers and its causes.
  4. Refractive errors.
  5. Pharyngitis and Otitis media – Course of disease and preventive measures.
- III. Write short notes on : (3 x 5 = 15)
6. Hemangiomas and vascular malformations – Homoeopathic approach.
  7. Congenital malformations of ear.
  8. Vitilligo – Scope of Homoeopathy.

**SECTION-B**

- I. Write essays: (2 x 10 = 20)
9. Explain the procedures and precautions to be followed while handling an emergency paediatric case in a Paediatric Intensive Care Unit. Emphasize the protocols to be followed while attending cases in ICUs.
  10. Explain in detail on different categories of Eating and Elimination Disorders. Brief down the conditions with the support of suitable Homoeopathic remedies.
- II. Write short notes on : (3 x 5 = 15)
11. Color Vision Testing
  12. Low Birth Weight Babies
  13. Cleft Lip and palate.
- III. Write short notes on : (3 x 5 = 15)
14. Significance of Immunization schedule and its effects.
  15. Human Milk vs Animal milk.
  16. Neonatal jaundice.