

VINAYAKA MISSION'S RESEARCH FOUNDATION (DU), 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

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

1. Define Low birth weight, and mention its causes and write general and homoeopathic management.
2. Describe about the factors affecting growth and development of child.

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

3. Write about ethical issues in paediatrics in detail.
4. Mention the clinical features of hypokalemia and hyperkalemia.
5. Explain functions of Vitamin A and its deficiency.

III. 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

I. 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.