

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM  
(Deemed to be University)**

**THIRD MBBS DEGREE EXAMINATION – August 2018  
PART II**

**PAEDIATRICS INCLUDING NEONATOLOGY**

**Time : Three hours**

**Maximum : 80 marks**

**Answer ALL questions  
Draw diagrams wherever necessary**

**SECTION – A**

**I. Write essay on : (1 x 10 = 10)**

1. Why newborn babies are more prone for hypothermia? How will you prevent hypothermia? Discuss kangaroo mother care.

**II. Write short notes on : (4 x 5 = 20)**

2. How will you differentiate physiological and pathological jaundice in newborn? What are the causes of pathological jaundice?
3. Clinical features and associated anomalies in Down's syndrome
4. Clinical features and complications of measles
5. Polio vaccines.

**III. Answer briefly : (5 x 2 = 10)**

6. Clinical features of diaphragmatic hernia
7. How will you ensure adequacy of breast milk secretion?
8. How will you measure head circumference?
9. Zinc in acute diarrhoea
10. Vitamins supplemented in Newborn.

**SECTION – B**

**I. Write essay on : (1 x 10 = 10)**

11. Discuss clinical features, diagnosis and management of dengue fever.

**II. Write short notes on : (4 x 5 = 20)**

12. Discuss the causes and clinical evaluation of short stature.
13. Clinical features and investigations for congenital hypothyroidism.
14. Kerosene poisoning
15. CSF findings in different CNS infections

**III. Answer briefly : (5 x 2 = 10)**

16. Drugs for typhoid fever
17. Clinical features of congenital hypertrophic pyloric stenosis
18. Urine examination findings in acute glomerulonephritis
19. Transfusion therapy for thalassemia major
20. Dose of digoxin in children.