

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

**THIRD MBBS DEGREE EXAMINATION – August 2019**  
**PART II**

**PAEDIATRICS INCLUDING NEONATOLOGY**

**Time : Three hours**

**Maximum : 50 marks**

**Answer ALL questions**  
**Draw diagrams wherever necessary**

**SECTION – A**

**I. Answer briefly: (10 x 1 = 10)**

1. Causative organism of Roseola infantum is \_\_\_\_\_.
2. “Milk secretion reflex” is due to \_\_\_\_\_ hormone.
3. Antidote for opioid poisoning is \_\_\_\_\_.
4. Hemorrhagic disease of the newborn is due to the deficiency of \_\_\_\_\_.
5. Route of administration of Measles-Rubella vaccine is \_\_\_\_\_.
6. Mode of inheritance of hemophilia A \_\_\_\_\_.
7. Child doubles his/her height by \_\_\_\_\_.
8. Bacterial etiology of dysentery is \_\_\_\_\_.
9. Abdominal thrusts to relieve upper airway foreign body obstruction is \_\_\_\_\_ maneuver.
10. Congenital heart disease associated with Turners' syndrome is \_\_\_\_\_.

**SECTION – B**

**II. Write briefly : (5 x 2 = 10)**

11. Crisis in sickle cell anemia.
12. Features of infant of diabetic mother.
13. Laboratory diagnosis of dengue fever.
14. Microcephaly.
15. MMR (Measles-Mumps-Rubella) vaccine.

**SECTION – C**

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

16. CSF picture in acute bacterial meningitis.
17. Nutritional anemia.
18. Prophylaxis for acute rheumatic fever.

**SECTION – D**

**IV. Write essays on : (8+7=15)**

19. Discuss clinical signs, radiological features and treatment of vitamin D deficiency rickets.
20. What are the criteria to diagnose diabetic ketoacidosis? Discuss management of diabetic ketoacidosis.