

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

M.D. DEGREE EXAMINATION – July 2021

PAEDIATRICS

**PART II-PAPER I : NEONATOLOGY , DEVELOPMENTAL
PAEDIATRICS AND PREVENTIVE AND SOCIAL PAEDIATRICS**

Time: Three hours

Total Marks : 100

Answer ALL questions

SECTION - A

Write essay on : **(1 x 20= 20)**

1. Discuss the pathophysiology, clinical presentation, investigations and treatment of HIE(Hypoxic Ischemic Encephalopathy) in newborn.

Write short notes on : **(5 x 6 =30)**

2. Newer modalities of phototherapy.
3. Neonatal hypoglycemia.
4. Breast milk banking.
5. Complications and prevention of hypothermia.
6. Apnoea of prematurity.

SECTION - B

Write essay on : **(1 x 20= 20)**

7. Discuss the aetiopathogenesis, clinical and management of sepsis in newborn.

Write short notes on : **(5 x 6 = 30)**

8. Diagnosis of ADHD(Attention Deficit Hyperactivity Disorder).
9. Adoption.
10. Breath holding spells.
11. Adverse events following immunization (AEFI).
12. M-CHAT.
