

Q.P. Code: MBB408**M.B.B.S. [Final Prof.(Part –II)]**

BF/2016/11

Paediatrics

M.M. : 40

Time : 3 Hours

- Note:
1. Attempt all questions. Illustrate your answer with suitable diagrams.
 2. ATTEMPT BOTH PARTS IN SINGLE ANSWER BOOK ONLY.
 3. **NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/PROVIDED**
 4. **The student must write Q.P. Code in the space provided on the Title page of the Answer Book.**

Part - I

1. A male neonate born at 38 weeks of gestation presents 3 days after birth with jaundice involving palms and soles. Enumerate possible causes of jaundice. What are clinical features of brain damage resulting from high bilirubin levels? [5]
2. Define infant mortality rate. Enumerate main causes of infant mortality? [5]
3. What are clinical and radiological features of rickets? [5]
4. Injectable polio vaccine. [5]

Part – II

5. Diagnosis and management of thalassemia major. [5]
6. Nocturnal enuresis. [5]
7. Clinical features of trisomy 21. [5]
8. A 2 year old child presents to emergency with history of fever from 2 days and an episode of generalized tonic-clonic seizures lasting for 2 minutes today morning. Diagnosis of bacterial meningitis is suspected. What clinical and laboratory findings support the diagnosis of meningitis? What will be treatment of bacterial meningitis in this child? [5]