

Q.P. Code: MBB408

M.B.B.S. [Final Prof.(Part –II)]

BF/2019/11

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. Outline the steps involved in the synthesis of Vitamin D. A seven year old boy presents with deformities suggestive of rickets. Discuss the investigations and management. [5]
2. Describe the etiological factors, clinical manifestations and management of children with recurrent UTI. [5]
3. An 8 year old girl has presented with epistaxis, bleeding gums and ecchymotic patches over trunk. Her platelet count is 20,000/cumm. Discuss the differential diagnosis with specific clinico-investigative pointers. Plan the diagnostic work up for this child. [5]
4. Write clinical presentation and management of cyanotic spell. [5]

Part – II

5. An 8 year old girl is referred to your hospital for the management of short stature. Discuss in detail the differential diagnosis, investigations and management. [5]
6. Describe the aetiology, pathogenesis, clinical features and management of a child with hepatic coma. [5]
7. A one year old infant weighing 5.5 kg presents with acute dysentery and severe dehydration. Discuss his complete management. [5]
8. A 3 day old home delivered boy (Weight 1450g, Gestation 36 wk) is brought to you with abnormal body movements and not accepting feeds. The child is cold to touch and capillary filling time is 5 seconds. Outline the immediate, short term and long term management of the child. [5]
