

FINAL MBBS Part II, First Terminal Examination, August 2018
Paediatrics Including Neonatology

Maximum Marks: 40

Time : Two Hours

Note: i) Use separate answer sheets for Section A & B.
ii) Attempt all the questions.

Section A

Q. 1 A 4 year old child presents to you with complaints of gradually increasing swelling all over the body, starting from face, for last 2 days. Child has decreased urine output but no change in colour. On examination Blood Pressure is 86/56 mm of Hg (Normal), Cardiovascular system examination is normal. His investigations show heavy proteinuria (++++), serum albumin 2.0 gm/dl & serum cholesterol is 560 mg/dl.

- a) What is the most probable diagnosis (1 mark)
- b) What is the differential diagnosis. (2 marks)
- c) Enumerate the complications that may occur. (2 marks)
- d) How will you treat this child? (3 marks)

4 Marks each (4 x 3 = 12)

Q. 2 Write short notes on:

- a) Management of status epilepticus.
- b) Management of cyanotic spell in Tetralogy of Fallot.
- c) Breast Feeding guidelines for a newborn, born to an HIV positive mother.

Section B

Q. 3 Write briefly about : (any five)

3 Marks each (3 x 5 = 15)

- a) Define Protein Energy Malnutrition. How do you differentiate between Kwashiorkor
- b) Investigations of a case of short stature
- c) Treatment of iron deficiency anemia
- d) IPV Vaccine
- e) Febrile Seizures ✓
- f) Management of Jaundice in newborn due to Rh/ABO group incompatibility ✓
- g) Management of a case of Ac. Gastroenteritis with severe dehydration.

Q. 4 Give simple diagrammatic representation of: (2.5 x 2 = 5)

- a) Flowchart of neonatal resuscitation.
- b) Vitamin D metabolism.