

016/24

**The West Bengal University of Health Sciences**  
**MBBS 3<sup>rd</sup> Professional Part II Examination, September 2024**  
**(Old Regulation)**

Subject: Paediatrics (including Neonatology)

Full Marks: 40

Time: 2 hours

*Attempt all questions. The figures in the margin indicate full marks in each question.*

1. Draw a diagram of CSF circulation. Enumerate the common causes of raised intracranial tension (ICT) in children. How to treat raised ICT in a child? 4+2+4
  
2. Write briefly *any two* of the following: 2 x 5
  - a) Complication of SGA neonate.
  - b) Common causes of bleeding in neonate.
  - c) Advantages of Breast milk.
  
3. Write short notes on *any three* of the following: 3 x 4
  - a) Pathophysiology of edema in nephrotic syndrome.
  - b) Iron overload syndrome.
  - c) Chelation therapy in thalassemia.
  - d) Lumbar puncture as a diagnostic tool.
  
4. A 5 year old boy baby admitted with fever for last 3 days and respiratory distress for one day. On examination temp 101 degree F, Respiratory Rate is 50/min, chest indrawing and nasal flaring present. What is the most probable diagnosis? Outline the management of this case. 2+6