

NEONATOLOGY

PAPER - II

NEONAT/D/13/19/II

Time : 3 hours
Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

1. Discuss the prevention and management strategies for respiratory distress syndrome. 4+6
2. Discuss the pathophysiology, prevention and management of intra-ventricular hemorrhage. 4+3+3
3. Enumerate the causes of hypernatremia and describe its management in a neonate. 3+7
4. What is new BPD? Discuss the classification and management of chronic lung disease in neonates. 2+(4+4)
5. Discuss the use of anticoagulants and thrombolytics in neonates. 5+5
6. Describe the aetiology, pathophysiology and management of apnea in neonates. 2+4+4
7. Describe the aetiopathogenesis and management of pulmonary haemorrhage in a neonate. 6+4
8. Discuss management of 'not enough milk' in breast feeding. Write a note on breast milk banking. 4+6
9. Discuss the approach to a neonate, 15 days of age, with serum bilirubin of 14 mg% with conjugated fraction of 4 mg% and unconjugated fraction of 10 mg%. 10
10. Classify causes of disorders of sex development and describe the plan of investigation. 5+5
