



NEONATOLOGY

PAPER – II

NEONAT/D/14/19/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 prenatal diagnosis and neonatal management of Rh isoimmunization. 4+6
2. Discuss the components & advantages of Kangaroo Care and issues in implementing it. 3+3+4
3. Enumerate the non-pulmonary causes of respiratory distress in a neonate and discuss the approach of management. 3+7
4. How would you diagnose and manage a neonate with late onset sepsis? Briefly discuss the prevention of Central Line Associated Blood Stream Infection (CLABSI). (3+4)+3
5. Discuss the diagnostic approach to anemia in a newborn and transfusion guidelines for premature infants. 7+3
6. Discuss the controversies in defining the target oxygen saturation for a preterm infant. How will you manage a neonate with persistent desaturation? 5+5
7. Compare and contrast self inflating bag, flow inflating bag and T Piece Resuscitator. 10
8. Write in brief about PNDA Act. What are the latest provisions in the Act and strategies for implementation of this Act? 5+(3+2)
9. What are the lung protection strategies that should be present in a good neonatal ventilator? Discuss the uses of pulmonary graphics. 4+6
10. How will you evaluate a neonate who had antenatally detected renal abnormality? 10
