

FINAL EXAM
 DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

NEONATOLOGY
PAPER – III

NEONAT/D/15/19/III

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.

Write short notes on:

1.	a) Define perinatal and neonatal mortality. b) Enumerate causes of perinatal mortality and measures to reduce it.	2+(4+4)
2.	Causes of hyperammonemia in neonates and its management.	4+6
3.	a) aEEG. b) Evoked Potentials. c) Cranial ultrasonography – Technique & clinical utility.	3+3+4
4.	Role of Doppler flow studies in neonates.	10
5.	Transient disorders of thyroid function in neonates.	10
6.	Risk factors, etiology and nutritional management of short bowel syndrome in neonates.	2+2+6
7.	A 35 year old pregnant woman is diagnosed as HIV positive. Discuss the treatment to prevent HIV infection in new born	10
8.	a) Outline an approach to child with suspected intrauterine infection. b) How will you manage a case of congenital syphilis?	5+5
9.	a) Pathogenesis of erythroblastosis fetalis. b) How is it diagnosed antenatally? c) Role of Intravenous Immunoglobulin in treatment of this condition.	3+4+3
10.	What are the latest recommendations of NRP? How are these different from previous recommendations? What is the Indian adaptation of NRP?	5+3+2
