

NEONATOLOGY

PAPER-III

NEO/J/18/19/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:

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| 1. | Indication, administration and side effects of Prostaglandin use in NICU. | 3+4+3 |
| 2. | What is Pharmacovigilance? List actions you will take to prevent medication error in Neonatal care. | 2+8 |
| 3. | Tabulate classification of Retinopathy of Prematurity (ROP), State screening protocol & enlist prevention strategy for ROP. | 4+3+3 |
| 4. | National Programmes and strategies to reduce neonatal mortality in India. | 10 |
| 5. | Tabulate the different levels of neonatal care in India & along with their key features. | 4+6 |
| 6. | Discuss neuroimaging investigations in a neonate with stroke. How will you prioritize them? | 7+3 |
| 7. | Outline hearing assessment & hearing facilitation strategies for the optimum outcome of an infant. Explain briefly two hearing supportive strategies during NICU care. | 5+5 |
| 8. | Outline the role of Point of Care Ultrasonography in Neonatology. | 10 |
| 9. | Guidelines for establishing a breast milk bank. | 10 |
| 10. | a) Role of Smartphone Apps in Neonatology
b) Tele-neonatology | 5+5 |
