

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 18-Feb-2025

Time: Three Hours**Max. Marks: 100****NEONATAL INTENSIVE CARE - PAPER – II****QP Code: 4196**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

Answer All The Questions**10 X 10 = 100 Marks**

1. A 3 Week old neonate presents with failure to thrive and severe stridor, present since birth. What are the causes of airway obstruction, outline investigations and management
2. 32 weeks preterm is delivered after PPROM 1.5 KGS is ventilated for RDS, received surfactant. Baby fails extubation twice on day 3 and day 6. Discuss how do you would analyse causes for extubation failure?
3. A Term neonate, weighing 1.8 KGS, presents with seizures on day 3. Outline causes and management
4. A 2 day old well neonate is brought in with multiple petichiae. Platelet count is noted to be low. Discuss causes of thrombocytopenia in a well neonate. Add a note on NAIT
5. When do you diagnose H₂PDA in a preterm baby? Discuss medical management. Add a note on recent advances in surgical treatment
6. A 3 day old neonate presents with gross abdominal distension, bilious vomiting and delayed passage of meconium. Discuss investigations and treatment
7. A Term baby is delivered to a HIV positive mother, WHO is newly diagnosed (NOT RECEIVED ART). How will you manage this neonate to prevent PTCT?
8. Write a note on prevention of hospital acquired infection in NICU
9. Clinical diagnosis, relevant investigations of a baby with PPHN. Add a note on pulmonary vasodilator therapy
10. Write briefly on organization of high risk follow up clinic in a tertiary care center

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