

# Rajiv Gandhi University of Health Sciences, Karnataka

## Fellowship Examination - 17-Feb-2025

**Time: Three Hours****Max. Marks: 100****NEONATAL INTENSIVE CARE - PAPER – I****QP Code: 4195**

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. Role of Pre & Probiotics in NICU
2. Skin care of extremely low birth weight babies
3. Osteopenia of Prematurity
4. Describe CCHD screening in the NICU. How do you stabilize a baby with critical congenital heart disease before referring to cardiac center
5. Discuss golden hour management of a 29 weeks, 1.1 KG baby delivered in your hospital
6. What is CLABSI? Discuss prevention bundle of CLABSI
7. Enumerate changes in NRP 2020
8. Discuss screening criteria for ROP (as per RBSK). What is threshold ROP and discuss treatment modalities? Add a note on long term complications of ROP
9. Discuss the indications for functional echocardiography in NICU. How does this guide therapy in PPHN
10. A 16 day old neonate presents to OPD with mild icterus. Baby is breast fed, thriving well. SBR is 6.2/2.8 MG/DL. Outline approach to diagnosis and treatment

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