

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 19-Feb-2022

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. Targets of LaQshaya programme. MAA programme.
2. Discuss the criteria for diagnosis of congenital hypothyroidism. Add a note on management algorithm of congenital hypothyroidism.
3. Mechanism of antimicrobial drug resistance. Enumerate the steps in investigating a sepsis outbreak in NICU.
4. A 12 day old term baby with birth weight of 3.2 kgs, presents with current weight of 2.4 kgs with serum sodium of 172 mEq/L. Discuss fluid management in this baby for the next 24 hours.
5. Describe stages of lung development. Add a note on congenital pulmonary airway malformation.
6. Approach to hydronephrosis in a neonate.
7. Pathophysiology and management of PPHN.
8. Chi-square test.
9. Family centered care in NICU.
10. Rationale and evidence for practice of skin to skin contact at birth. Add a note on recitation.

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