

# Rajiv Gandhi University of Health Sciences, Karnataka

**M.D. Degree Examination – 12-Nov-2019**

**[Time: 3 Hours]**

**[Max. Marks: 100]**

**PAEDIATRICS**  
**FOETAL AND NEW BORN - PAPER – I**  
**Q.P. CODE: 7371**

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. Enumerate the various modalities for testing the assessment of fetal wellbeing during antenatal period.
2. Write the standardized approach of preterm baby resuscitation, stabilization, management and transfer from the labour room to the neonatal unit.
3. Define, enumerate the risk factors, histopathology features and management of Bronchopulmonary dysplasia.
4. Discuss the etiology, clinical features, investigation of management of neonatal thrombocytopenia.
5. Outline the causes of pathological jaundice in a neonate. Discuss the management and investigation for prolonged neonatal jaundice.
6. Discuss the risk factors, etiopathogenesis, clinical features and management of necrotizing enterocolitis.
7. A 48 hours old term neonate presenting with cyanosis, hypotension and suspected congenital cyanotic heart disease. Discuss the differential diagnosis, investigation and management.
8. Outline the differential diagnosis, clinical manifestation, investigations and management of term neonate presenting with bilious vomiting.
9. Define, enumerate the risk factors, clinical features, investigation and management of newborn with early onset sepsis.
10. Define perinatal asphyxia, etiopathogenesis, staging, clinical features, investigations and management of Hypoxic Ischemic encephalopathy.

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