

IAP Neonatology chapter
Fellowship Examination- August 2011

PAPER 1

Answer any 5 of the following questions.

Each Question carries 20 marks

Time: 3 hours

1. Pathophysiology and management of PPHN.

2. Write Short Notes on:
 - A) Setting up level 2 NICU at district level
 - B) Bereavement

3. Discuss Prevention of nosocomial infection.

4. Enumerate common Neonatal Surgical Emergencies. How will you manage antenatally diagnosed case of Diaphragmatic Hernia pre and post transport to a higher center?

5. Write short notes on (any 2)
 - A. Triple screen
 - B. Sildenafil
 - C. Human milk fortification

6. What is the screening criteria for Retinopathy of Prematurity. Describe the classification and Management

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PAPER 2

Answer any 5 of the following questions.

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Time 3 hours

1. Discuss approach and management of a 30 weeks, 1.2 kg baby with respiratory distress at 2h of age. What are the preventive measures you would recommend?
2. A term, 2500 gm baby, has a serum bilirubin of 20 mg/dl at 72 hrs of life. Describe your approach to diagnosis and management.
3. A term 1.8 kg, is referred on day 2 for 2 episodes of hypoglycemia. Enumerate the problems you anticipate. The Dextrostix on admission is 20 mg%. Discuss the management.
4. 3 days old full term male admitted in NICU with persistent bilious vomiting. What could be the diagnosis? How will you investigate and manage this baby
5. 7 days old female, wt 3.2 kg brought to emergency dept. with cold extremities, poor perfusion, weak pulses. Give differential diagnosis. How will you manage?
6. Day 7 post delivery mother was found to be in post puerperal psychosis and baby was found in gasping condition in a bath tub, how will you manage this case of Neonatal drowning?