

C 33274

(Pages : 2 + 1 + 1 = 4)

Name.....

Reg. No.....

**THIRD PROFESSIONAL M.B.B.S. DEGREE EXAMINATION
JULY/AUGUST 2007****Part II****PAEDIATRICS INCLUDING NEONATOLOGY**

Time : Two Hours

Maximum : 40 Marks

*Answer all the questions.**Draw diagrams wherever necessary.**MCQs should be answered first in the response sheet provided.***Section A**

- I. Multiple Choice Questions. Single response type 8 (separate sheet attached). (8 × ½ = 4 marks)
- II. Match the following. Single response type 8 (separate sheet attached). (8 × ½ = 4 marks)
- III. Draw and label :
- 1 Psmear in acute lymphoblastic leukaemia.
 - 2 Oxytocin reflex (Let down reflex). (2 × 1 = 2 marks)
- IV. Short answer questions :
- 1 Physiologic jaundice.
 - 2 Colostrum.
 - 3 4 causes of global developmental delay.
 - 4 Contraindications for doing lumbar puncture. (4 × 1 = 4 marks)
- V. Write short notes on :
- 1 Management of dogbite on the face.
 - 2 Complications of severe malnutrition.
 - 3 Clinical signs of liver cell failure. (3 × 2 = 6 marks)

Section B

- VI. Read the paragraph and answer the following questions :—

A 4 month old baby is brought with a history of cold, cough and difficulty in breathing. On examination his respiratory rate is 66/min. He has intercostal and subcostal recession. His chest looks prominent and hyper-resonant to percuss. Auscultation reveals a scattered rhonchi.

- 1 What is the probable diagnosis ?
- 2 What is the organism which causes this condition ?
- 3 What are the differential diagnosis ?
- 4 What are the Chest X-ray findings in this child ?
- 5 How will you manage this child ?

(1 + 1 + 2 + 3 + 3 = 10 marks)

Turn over

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- VII. Short answer questions :

- 1 Infantile myoclonic seizure.
- 2 4 causes of splenomegaly in children.
- 3 Adverse events following DPT vaccine.
- 4 Congenital rubella syndrome.

(4 × 1 = 4 marks)

- VIII. Write short notes on :

- 1 Complications of Prematurity.
- 2 Treatment of congestive cardiac failure.
- 3 Investigations in a child with recurrent bleeding.
- 4 Hyperkalaemia.

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PAEDIATRICS INCLUDING NEONATOLOGY

I. MULTIPLE CHOICE QUESTIONS

Note.—(1) Do not write anything on the question paper.

(2) Write your register number in the answer-sheet provided.

(3) Select one most appropriate response and encircle the corresponding alphabet against each question number in the answer-sheet provided.

- Shake test is done to confirm :
 - Fetomaternal haemorrhage.
 - Gestational age.
 - Pulmonary maturity.
 - Meconium aspiration.
- A child makes 3 word sentences at :
 - 1 year.
 - 1½ years.
 - 2 years.
 - 3 years.
- The gold standard of diagnosis of urinary infection is :
 - Raised ESR.
 - Pus cells in urine.
 - 10^3 organisms/ml of urine.
 - 10^5 organisms/ml of urine.
- Neonatal cholestasis is a feature of :
 - Biliary atresia.
 - Choledochal cyst.
 - Neonatal hepatitis.
 - All of the above.
- Drug of choice in complex partial seizures is :
 - Sodium valproate.
 - Clobazam.
 - Carbamazepine.
 - Lamotrigine.
- The protein content of breast milk is :
 - 1.1 gms/100 ml.
 - 2.2 gms/100 ml.
 - 3.3 gms/100 ml.
 - 4.4 gms/100 ml.
- Metabolic alkalosis is seen in :
 - Renal failure.
 - Shock.
 - Pyloric stenosis.
 - Diarrhoea.
- Microcytic hypochromic anemia is a feature of all the following **except** :
 - Thalassemia trait.
 - Sideroblastic anemia.
 - Lead Poisoning.
 - Folate deficiency.

(8 × ½ = 4 marks)

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PAEDIATRICS INCLUDING NEONATOLOGY

II. Match the following :—

- | | |
|--------------------------|---------------------------|
| A 1 Pansystolic murmur | (a) PDA. |
| 2 Continuous murmur | (b) Flow murmur. |
| 3 Early diastolic murmur | (c) VSD. |
| 4 Mid-diastolic murmur | (d) Aortic incompetence. |
| | (e) Aortic stenosis. |
| B 1 Brushfield spots | (a) Niemann-Pick disease. |
| 2 Rose red spots | (b) Atopic dermatitis. |
| 3 Cherry-red spot | (c) Down syndrome. |
| 4 Café au lait spot | (d) Enteric fever. |
| | (e) Neurofibroma. |