

D 12013

(Pages : 2 + 1 + 1 = 4)

Name.....

Reg. No.....

**THIRD PROFESSIONAL M.B.B.S. DEGREE EXAMINATION, DECEMBER 2005****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). ( $8 \times \frac{1}{2} = 4$  marks)
- II. Match the following. (Single response type 8, separate sheet attached). ( $8 \times \frac{1}{2} = 4$  marks)
- III. Draw and label :

- 1 Mitral regurgitation murmur.
- 2 Human Immuno deficiency virus.

 $(2 \times 1 = 2 \text{ marks})$ 

- IV. Short answer questions :

- 1 Developmental milestones of a 2 year old child.
- 2 Chemical score of protein.
- 3 Role of zinc.
- 4 Define Failure to Thrive.

 $(4 \times 1 = 4 \text{ marks})$ 

- V. Write short notes on :

- 1 Breath holding spell.
- 2 Balanced diet.
- 3 HIB vaccine.

 $(3 \times 2 = 6 \text{ marks})$ **Section B**

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

A 5 year old child is brought with joint pain, abdominal pain, high coloured urine. She has sore throat 10 days back. O/E skin rash present in the lower limbs.

- 1 What is the probable diagnosis ?
- 2 What investigations will you order ?
- 3 What treatment will you give ?
- 4 What are the differential diagnosis ?

 $(1 + 3 + 3 + 3 = 10 \text{ marks})$ **Turn over**

2

**D 12013**

- VII. Short answer questions :

- 1 Causes of Rickets.
- 2 Classification of ALL.
- 3 Treatment of Scabies.
- 4 Treatment of Mycoplasma pneumonia.

 $(4 \times 1 = 4 \text{ marks})$ 

- VIII. Write short notes on :

- 1 Autism.
- 2 Treatment of congestive cardiac failure.
- 3 Clinical features of Down's syndrome.

 $(3 \times 2 = 6 \text{ marks})$

**D 12013**
**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.

1. Erythromycin is the drug of choice in the following **except** :
 

(A) Pertussis.	(B) Mycoplasma.
(C) Mycobacterium avium complex.	(D) Chlamydia.
2. Neonatal seizure is associated with poor prognosis in the following **except** :
 

(A) Hypoglycemia.	(B) Hypocalcemia.
(C) Meningitis.	(D) Intra ventricular Haemorrhage.
3. Pseudo membranous colitis is caused by :
 

(A) Clostridium welchi.	(B) Clostridium difficile.
(C) Enteropathogenic E-coli.	(D) Yersenia enterocolitis.
4. The most common cause of infant mortality is :
 

(A) Perinatal insults.	(B) Malnutrition.
(C) Diarrhoeal disease.	(D) ARI.
5. The following may be left alone **except** :
 

(A) No teeth till 1 year of age.	(B) No walking till 1 year of age.
(C) Illegible speech till 2 year of age.	(D) No social smile till 10 weeks of age.
6. Bilious vomiting in a newborn is due to :
 

(A) Duodenal atresia.	(B) Pyloric stenosis.
(C) Tracheo-oesophageal atresia.	(D) Intussusception.
7. Alpha feto protein is reduced in :
 

(A) Neural tube defect.	(B) Hepatocellular carcinoma.
(C) Down's syndrome.	(D) Teratoma.
8. Steroids may be useful in :
 

(A) Viral encephalitis.	(B) Hepatic coma.
(C) Meconium aspiration syndrome.	(D) Lung immaturity.

(8 × ½ = 4 marks)

**D 12013**
**PAEDIATRICS INCLUDING NEONATOLOGY**

**II. Match the following :—**

- |   |   |
|---|---|
| <b>A</b> 1 Brushfield spots<br>2 Webbing of neck<br>3 Absent radius<br>4 Cleft lip and palate | (a) Trisomy 13.<br>(b) Trisomy 18.<br>(c) Trisomy 21.<br>(d) Turner's syndrome.<br>(e) Fanconis Pancytopenia. |
| <b>B</b> 1 Nevirapine<br>2 Erythromycin<br>3 Ribavirin<br>4 Gancyclovir                       | (a) Mycoplasma.<br>(b) SARS.<br>(c) CMV.<br>(d) HIV.<br>(e) Leptospira  |