[KE 557]

Sub. Code: 4087

FINAL M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Part II

Paper VII — PAEDIATRICS

Time: Three hours

Maximum: 100 marks

Theory: Two and a half hours

Theory: 70 marks

and MCQ: Half an hour-

MCQ: 30 marks

MCQ must be answered separately on the answer sheet provided.

Draw suitable diagrams wherever necessary.

Section A and B to be answered in the same answer book.

SECTION A

- 1. Describe the clinical features, complications, prevention and management of tetanus. (15)
- 2. Short notes:

 $(4\times 5=20)$

- (a) Black water fever
- (b) C.S.F. in Tuberculous meningitis
- (c) Cushings Syndrome
- (d) Management of Status epilepticus.

SECTION B

3. Describe the etiology, pathophysiology and management of MAS. (15)

4. Short notes:

 $(4 \times 5 = 20)$

- (a) Herd immunity
- (b) RCH programme
- (c) The cold chain
- (d) National Malaria eradication programme.

[KG 557]

Sub. Code: 4087

FINAL M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Part II

Paper VII - PAEDIATRICS

Time: Three hours

Maximum: 100 marks

Theory: Two and a half hours

Theory: 70 marks

and MCQ: Half an hour

MCQ: 30 marks

MCQ must be answered separately on the answer sheet provided.

Section A and B to be answered in the same answer book.

Draw suitable diagrams wherever necessary.

Answer ALL questions.

SECTION A

Describe the clinical features, complications and management of nephrotic syndrome. (15)

2. Short notes:

 $(4 \times 5 = 20)$

- (a) Newer Vaccines.
- (b) Complication of measles.
- (c) Cyanotic spells.
- (d) Management of status asthmaticus.

SECTION B

3. Describe the etiology, investigation and management of a New born presenting with seizures.

(15)

4. Short notes:

 $(4\times 5=20)$

- (a) Snake envenomation.
- (b) Clinical features of Down's syndrome.
- (c) Breath holding spell.
- (d) Vit A prophylaxis programme.

Se ptember-2002

[KH 557]

Sub. Code: 4087

FINAL M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Part II

Paper VII — PAEDIATRICS

ime: Three hours Maximum: 100 marks

heory: Two and a half hours Theory: 70 marks

nd MCQ: Half an hour MCQ: 30 marks

MCQ must be answered separately on the answer sheet provided.

Sections A and B to be answered in the SAME Answer Book.

Draw suitable diagrams wherever necessary.

Answer ALL questions.

SECTION A

Describe the clinical features, investigations and eatment of a child suffering from cerebral malaria. (15)

Sho t notes:

 $(4 \times 5 = 20)$

- (a) Cretinism
- (b) Management of Acute Renal failure
- (c) Diabetes insupidus
- (d) Management of Status epilepticus.

SECTION B

3. Clinical features, investigations and management of day one jaundice in New born. (15)

4. Short notes:

 $(4 \times 5 = 20)$

- (a) Birth injuries
- (b) Congenital Diaphi agmatic hernia
- (c) Haemorrhagic disease of new born
- (d) Acute flaccid paralysis surveillence.

[KJ 557]

Sub. Code: 4087

FINAL M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Part II

Paper VII — PAEDIATRICS

Time: Three hours

Maximum: 100 marks

Theory: Two hours and

Theory: 80 marks

forty minutes

M.C.Q.: Twenty minutes

M.C.Q.: 20 marks

Draw suitable diagrams wherever necessary.

Answer ALL questions.

I. Write Essay:

 $2 \times 15 = 30$

- (1) Describe the clinical features, diagnosis and the management of T.B. Meningitis in children.
- (2) Describe the clinical features, diagnosis and the management of Nutritional Rickets.

II. Write short notes:

- a) Rheumatic fever
- (b) Management of cerebral malaria
- (c) Kerosine poisoning
- (d) Minimal change Nephrotic syndrome
- (e) First day jaundice in the newborn
- (f) Tetrology of Fallot
- (g) R.C.H. Programme
- (h) Scorpion sting
- (i) Birth Asphyxia
- (j) Marasmus.

[KL 557]

Sub. Code: 4087

FINAL M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Part II

Paper VII -- PAEDIATRICS

Time : Three hours

Maximum: 100 marks

Theory: Two hours and

Theory: 80 marks

forty minutes

M.C.Q.: Twenty minutes

M.C.Q.: 20 marks

Draw suitable diagrams wherever necessary.

Answer ALL questions.

L Essay:

 $(2 \times 15 = 30)$

- (1) Describe briefly C.S.F. circulation. Discuss the actiology, clinical features and management of hydrocephalus in a new born baby.
- (2) Describe the pathophysiology, clinical features and management of congestive cardiac failure in children.

II. Write short notes :

- (a) Perinatal mortality.
- (b) Temporary dentition.
- (c) Coloatrum.
- (d) Varicella vaccine.
- (e) Toxicity of antimalarial drugs.
- (f) Wilson's disease.
- (g) Urine examination.
- (h) Jugular venous pulse.
- (i) Reproductive child health programme.
- (i) Infant of diabetic mother.

[KN 532]

Sub. Code: 4036

FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to all regulations)

Part II

Paper I — MEDICINE INCLUDING PAEDIATRIC MEDICINE

Time: Three hours Maximum: 100 marks

Sec. A & B: Two hours and Sec. A & B: 80 marks

forty minutes

M.C.Q.: Twenty minutes M.C.Q.: 20 marks

Answer ALL questions.

Use SEPARATE answer books for Section 'A' and 'B'.

Draw suitable diagrams wherever necessary.

SECTION A

I. Essay:

 $(1 \times 15 = 15)$

Describe the aetiology clinical features, diagnosis and management of pulmonary embolism.

II. Write short notes on :

 $(5 \times 5 = 25)$

- (a) Psoriasis
- (b) Tropical Eosinophilia
- (c) Acromegaly
- (d) Polycythaemia. (Primary Proliferative Polycythaemia)
 - (e) Management of diabetic ketoacidosis.

SECTION B

III. Essay:

 $(1 \times 15 = 15)$

Describe the etiology, pathology, clinical features investigations and management of Nephrotic syndrome in children. (3+3+3+3+3)

IV. Write short notes on :

 $(5 \times 5 = 25)$

- (a) Management of pyogenic meningitis in a 1 year old infant.
 - (b) Eisenmengers syndrome.
- (c) Causes and management of ensuresis in children.
- (d) 'APGAR' score and its significance in the evaluation of the Newborn baby.
 - (e) Cyanotic spells.

[KN 557]

Sub. Code: 4087

FINAL M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Part II

Paper VII — PAEDIATRICS

Time *Three hours

Maximum: 100 marks

Theory: Two hours and

Theory: 80 marks

forty minutes

M.C.Q.: Twenty minutes

M.C.Q.: 20 marks

Draw suitable diagrams wherever necessary

Answer ALL questions.

I. Essay :

 $(2 \times 15 = 30)$

- (1) Define jaundice. What are the common causes of Neonatal jaundice? How do you investigate and treat a Neonat of 20 days with conjugate Hyper Bilirubinemia?
- (2) What are the stages of Red Blood Corpuscles (RBC)? What are the clinical features, Lab investigations and management of nutritional anemia in a child (iron deficiency)?

II. Short notes :

- (a) Weaning
- (b) Newer vaccines
- (c) WHO grading of DHF (Dengue Hemorrhagic Fever)?
 - (d) Treatment schedule of Xeropthalmia (WHO)
 - (e) X-ray findings of Active Rickets
 - (f) Psychological problems of adolescent
 - (g) Investigation of HIV in a child of 90 days
 - (h) Management of cyanotic spells
 - (i) Adverse effects of T.V. Viewing in children
 - Treatment of salcylate intoxication.

[KO 557]

Sub. Code: 4087

FINAL M.B.B.S. DEGREE EXAMINATION.

Revised (Non-Semester) Regulations

Part II

Paper VII - PAEDIATRICS

Time: Three hours

Maximum: 100 marks

Theory: Two hours and

Theory: 80 marks

forty minutes

M.C.Q.: Twenty minutes

M.C.Q. : 20 marks

Draw suitable diagrams wherever necessary.

Answer ALL questions.

I. Essay:

 $(2 \times 15 = 30)$

- 1. Define Seizure. What are the common causes of Neonatal Seizures? How will you investigate and treat a Neonat of 10 days old with seizures?
- 2. What are the common causes of Acute Bronchiolitis? How do you investigate and manage a child of 9 months with severe distress?

II. Short notes:

- (a) What are the factors influence growth and development?
 - (b) Moro's Reflex.
 - (c) Five basic rights of child.
 - (d) Adolescent Vaccines.
 - (e) Under 5 clinics.
 - (f) Breath Holding Spells.
 - (g) AFP (Acute Flaccid Paralysis).
 - (h) Reye Syndrome.
- Steps of treatment in Organo Phosphorus Poison.
 - (i) Grading of Marasmus.

[KP 557]

Sub. Code: 4087

FINAL M.B.B.S. DEGREE EXAMINATION.

Revised (Non-Semester) Regulations

Part II

Paper VII — PAEDIATRICS INCLUDING NEONATOLOGY

Time: Three hours

Maximum: 100 marks

Theory: Two hours and

Theory: 80 marks

forty minutes

M.C.Q.: Twenty minutes

M.C.Q.: 20 marks

Draw suitable diagrams wherever necessary.

Answer ALL questions.

Long Essay:

- (1) Define Acute Rheumatic fever. Mention Etiopathogenesis, Clinical features and management of Rhaumatic Carditis. (20)
- (2) Mention differential diagnosis in a 4 years child with gross haematuria. Define and classify Acute Glomurelonephritis. Write clinical features and management of Acute Post streptococeal Glomurelo nephritis. (15)

(3) Define and mention causes of prematurity. Write about hazards of premature baby. Mention care given to a preterm baby of weight - 1.6 Kgs. (15)

Short notes:

 $(6 \times 5 = 30)$

- Clinical features of Down's Syndrome.
- Management of status Epilepticus.
- Weaning.
- Laboratory diagnosis and treatment of congenital Hypothroidism.
 - Prevention of Paediatric AIDS.
 - Diagnosis of Nephrotic Syndrome.

[KQ 557]

Sub. Code: 4087

Final M.B.B.S. DEGREE EXAMINATION.

Revised (Non-Semester) Regulations

Part II

Paper VII — PAEDIATRICS INCLUDING NEONATOLOGY

Time: Three hours

Maximum: 100 marks

Theory: Two hours and

Theory: 80 marks

forty minutes

M.C.Q.: Twenty minutes

M.C.Q.: 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Write Essay :

- (1) A nine months old infant comes to the hospital with fever and altered sensorium. List out the causes. How will you investigate the case? Discuss the management of Acute Bacterial Meningitis. (20)
- (2) Discuss the causes, clinical features and management of congestive cardiac failure. (15)
- (3) What are the causes of jaundice in the newborn period? How do you investigate and manage a case of Rh-incompatibility? (15)

II. Short notes :

 $(6 \times 5 = 30)$

- (a) Fate of Primary Complex.
- (b) Infant Mortality Rate.
- (c) Management of ALL (Acute Lymphoblastic Leukemia).
 - (d) Neonatal Tetanus.
 - (e) Genetic Counselling.
 - (f) National Immunisation Schedule.

[KR 557]

Sub. Code: 4087

FINAL M.B.B.S. DEGREE EXAMINATION.

Revised (Non-Semester) Regulations

Part II

Paper VII — PAEDIATRICS INCLUDING NEONATOLOGY

Time: Three hours Maximum: 100 marks

Descriptive: Two hours and Descriptive: 80 marks

forty minutes

Objective : Twenty minutes Objective : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Write Essay:

(1) A four year old child has been brought to the hospital with swollen face and limbs. Enumerate the causes. What investigations are to be done? Discuss the management of Nephrotic Syndrome. (20)

- (2) What are the causes of Sepsis in newborn period? Discuss the management and prevention of sepsis in newborn. (15)
- (3) Discuss the causes and clinical features of anemias of Infancy. Briefly discuss the management of Thalassemia Major. (15)

II. Short notes:

 $(6 \times 5 = 30)$

- (a) Mantoux test
- (b) Breath holding spells
- (c) Management of hyperbilirubinemia in newborn
- (d) Down syndrome
- (e) RCH Programme
- (f) Infective endocarditis prophylaxis.

FEBRUARY 2008

[KS 557]

Sub. Code: 4087

FINAL M.B.B.S. DEGREE EXAMINATION.

Revised (Non-Semester) Regulations

Part II

Paper VII — PAEDIATRICS INCLUDING NEONATOLOGY

Q.P. Code: 524087

Time: Three hours

Maximum: 100 marks

Descriptive: Two hours and

Descriptive: 80 marks

forty minutes

M.C.Q.:

Twenty minutes

M.C.Q. : 20 marks

Draw suitable diagrams wherever necessary.

Answer ALL questions.

I. Essays:

 $(2 \times 15 = 30)$

1. A 8-month old infant is brought with history of weakness of right lower limb with fever of 5 days. Discuss diagnosis, complications and management.

(5+5+5=15)

2. What is primary complex? Discuss natural course of primary complex. How will you investigate and manage a child with primary complex? (3+4+8=15)

II. Short notes:

- 1. Urine examination in Nephrits and Nephrotic syndrome.
- 2. Diagnosis and management of Nutritional deficiency Rickets.
- Kerosene poisoning.
- 4. Management of status Asthmaticus.
- 5. Immunisation of infant born to HIV +ve mother.
- 6. Pica in children.
- 7. Complications of measles.
- 8. Indications for bone marrow examination in children.
- 9. What is composition of ORS? How do you advice ORS administration in a child with some dehydration?
- 10. Causes of acute liver cell failure in children.