

April-2001

[KD 139]

Sub. Code : 2036

M.D. DEGREE EXAMINATION.

Branch VII — Paediatrics

(Revised Regulations)

Part II

Paper III — SPECIALITIES OF PEDIATRICS  
MEDICINE

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the causes and management of childhood hemiplegia. (25)
  2. Discuss the value of ultrasonic diagnosis in Paediatrics practice. (25)
  3. Write notes : (5 × 10 = 50)
    - (a) Differential diagnosis of maculopapular rashes in children.
    - (b) Pett's Disease.
    - (c) Juvenile cataract
    - (d) Transfusion of blood fractions.
    - (e) Indication for growth hormone therapy.
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November-2001

[KE 139]

Sub. Code : 2036

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch VII — Paediatrics

Part II

Paper III — SPECIALITIES OF PAEDIATRICS  
MEDICINE

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Evaluation of short stature and how do you manage growth hormone deficiency. (25)
  2. Genetic – counselling and dietary modification for specific metabolic disorders. (25)
  3. Short notes : (5 × 10 = 50)
    - (a) Disorder of granulocyte function.
    - (b) Management of cyanotic spells.
    - (c) Management of urinary tract infection.
    - (d) Management of Acute Pulmonary Edema.
    - (e) Management of constipation of surgical causes.
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March-2002

[KG 139]

Sub. Code : 2036

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch VII — Paediatrics

Part II

Paper III — SPECIALITIES OF PAEDIATRIC  
MEDICINE

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Marked oliguria 1 week after an acute episode of mucoid, bloody diarrhoea in a 2 year old child. Discuss the management. (25)
  2. 8 year old boy admitted for evaluation of recurrent swelling and pain in the wrist, knee and ankle joints over a 6 months period. Discuss the differential diagnosis, investigations and management. (25)
  3. Write notes on : (5 × 10 = 50)
    - (a) Role of newer macrolide antibiotics in childhood infections.
    - (b) Causes and work up of a 6 year old child with recurrent pain abdomen.
    - (c) Causes and management of refractory congestive heart failure in a 2 year old boy.
    - (d) Pure red cell Aplasia.
    - (e) Unilateral cryptorchidism.
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September-2002

[KH 139]

Sub. Code : 2036

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch VII — Paediatrics

Part II

Paper III — SPECIALITIES OF PAEDIATRICS  
MEDICINE

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the normal haemostasis mechanism and management of a case of classical haemophilia. (25)
  2. Describe the etiopathogenesis, metabolic changes and management of acute renal failure. (25)
  3. Write notes on : (5 × 10 = 50)
    - (a) Diagnosis and management of congenital hypothyroidism
    - (b) Diagnosis and management of neuroblastoma
    - (c) Status epilepticus
    - (d) Management of cyanotic spell in tetralogy of fallot
    - (e) Management of TB Meningitis.
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April-2003

[KI 139]

Sub. Code : 2036

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch VII — Paediatrics

Part II

Paper III — SPECIALITIES OF PAEDIATRICS  
MEDICINE

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the differential diagnosis of a child with cyanotic congenital heart disease with congestive heart failure and describe the management. (25)
  2. Discuss the diagnosis and management of recent purpura in a child. (25)
  3. Write notes on : (5 × 10 = 50)
    - (a) Wilm's tumour
    - (b) Congenital hydrocephalus
    - (c) Acute renal failure
    - (d) Microcytic anaemia
    - (e) Urinary tract infection.
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[KJ 139]

Sub. Code : 2036

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch VII — Paediatrics

Part II

Paper III — SPECIALITIES OF PAEDIATRICS  
MEDICINE

Time : Three hours <sup>1</sup> Maximum : 100 marks

Theory : Two hours and forty Theory : 80 marks  
minutes

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

MCQ must be answered SEPARATELY on the  
Answer Sheet provided as per the instructions on the  
first page.

Answer ALL questions.

Draw suitable diagram wherever necessary.

I. Essay : (2 × 15 = 30)

(a) How would you approach to diagnose and  
manage a child with Ambiguous Genitalia?

(b) Describe the formation, circulation and  
composition of Cerebrospinal Fluid and discuss the  
etiology, diagnosis and management of Hydrocephalus  
in a 2 Year old child?

II. Write briefly on : (10 × 5 = 50)

(a) Postnatal Management of Antenatally  
detected Pelviureteric Junction Obstruction.

(b) Diagnosis and Management of Infective  
Endocarditis.

(c) Laboratory evaluation and management of  
Acute Lymphoblastic Leukaemia.

(d) Newer Anticonvulsants.

(e) Sickle cell Crisis and management.

(f) Outline the Physiology of Coagulation.

(g) Investigation in a child with short Stature.

(h) Digoxin Toxicity.

(i) Diagnosis and Management of a child with  
Vesico-Ureteric Reflux.

(j) Refractive Congestive Cardiac Failure in  
Rheumatic Heart Disease.

