THIRD YEAR M.B.B.S. DEGREE EXAMINATION
PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours   **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. Discuss etiology, clinical features and management of pneumonia in children.

II. Write notes on: **(5 x 4 = 20)**

1. Newborn resuscitation algorithm.
2. Posterior urethral valve.
3. Febrile convulsion.
4. Bone marrow aspiration.
5. Scorpion sting.

III. Short answers on: **(5 x 2 = 10)**

1. Weight gaining pattern of newborn baby.
2. Anterior fontanelle.
3. Pulse and blood pressure in coarctation of aorta.
4. What does ABCDE stand for in assessing a sick child?
5. Management of severe dehydration in a 6 months old child.

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M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours   **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. Discuss in detail about clinical features, laboratory findings, complications and management of Nephrotic syndrome in children.

II. Write notes on: **(5 x 4 = 20)**

1. Developmental mile stones in one year old child.

2. Cyanosis.

3. Laboratory diagnosis of enteric fever.

4. Portal hypertension in children.

5. Infantile hypertrophic pyloric stenosis.

III. Short answers on: **(5 x 2 = 10)**

1. X-ray findings in Rickets.

2. Nutrition recovery syndrome.

3. Physiological jaundice.

4. Oral polio vaccine.

5. Acute respiratory tract infection control programme.

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THIRD YEAR
PART II
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Q.P. Code: 525087

Time: Three hours   **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. Define acute rheumatic fever. Discuss in detail about aetiology, clinical features, investigations, complications and management of acute rheumatic fever.

II. Write notes on: **(5 x 4 = 20)**

1. Breath holding spells.

2. Severe acute malnutrition.

3. Influenza vaccine.

4. Wilson disease.

5. Persistent pulmonary hypertension.

III. Short answers on: **(5 x 2 = 10)**

1. Management of scorpion sting.

2. Hyperoxia test.

3. Clinical features of DKA.

4. Intense phototherapy.

5. Types of tracheoesophageal fistula.

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M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours   **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. Classify dengue based on clinical presentation. Discuss in detail about aetiology, transmission, pathogenesis, clinical features, investigations and management of dengue hemorrhagic fever.

II. Write notes on: **(5 x 4 = 20)**

1. Accidental kerosene ingestion and management.

2. Care of low birth weight neonates.

3. Neurocutaneous markers.

4. Infective endocarditis – prophylaxis and management.

5. Cold chain.

III. Short answers on: **(5 x 2 = 10)**

1. Pneumococcal vaccine.

2. Treatment of Vitamin A deficiency.

3. Zika virus.

4. Necrotising enterocolitis.

5. Two examples of X-linked recessive disorders.

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[LO 557]   **FEBRUARY 2019**   **Sub. Code : 5087**

M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours   **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(2 + 4 + 4 = 10)**

1. 10 month old male child – growth plotted on the WHO growth chart shows less than 3rd percentile. How will you classify and manage this child? What are the common complications expected?

II. Write notes on: **(5 x 4 = 20)**

1. Recurrent pneumonia.

2. Hemorrhagic disease of newborn.

3. Cyanotic spell.

4. Adolescent health program in India.

5. Pentavalent vaccine.

III. Short answers on: **(5 x 2 = 10)**

1. Amoebiasis treatment.

2. Hypervitaminosis A.

3. Genetic counseling.

4. Hospital acquired infections.

5. Early markers of cerebral palsy.

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M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours   **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(2 + 3 + 5 = 10)**

1. Discuss about the classification of hemolytic anemias and their aetiopathogenesis. Discuss in detail about beta thalassemias.

II. Write notes on: **(5 x 4 = 20)**

1. Pica.

2. Erb's palsy.

3. Status epilepticus.

4. Leptospirosis.

5. Classify bronchial asthma in children.

III. Short answers on: **(5 x 2 = 10)**

1. Name any two drugs for treating apnoea of prematurity.

2. Any four causes of microcephaly.

3. Cold chain.

4. Important investigations in dengue fever.

5. ABO incompatibility.

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M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours   **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(2 + 2 + 3 + 3 = 10)**

1. 5 year old child admitted with history of fever for 2 days with altered sensorium and seizures several episodes without regaining consciousness for more than 30 minutes. On examination child had temp 102 F, with neck rigidity. Discuss the clinical conditions, diagnosis, investigations and treatment for the above mentioned scenario.

II. Write notes on: **(5 x 4 = 20)**

1. Antenatal screening and clinical features of Down's syndrome.

2. Feeding difficulties in newborn.

3. Status asthmaticus.

4. Infant of diabetic mother.

5. Obstructive jaundice.

III. Short answers on: **(5 x 2 = 10)**

1. Management of falciparum malaria.

2. Attention deficit hyperactivity disorder.

3. Hypervitaminosis A.

4. Rota virus vaccine.

5. Antenatal steroid for preterm delivery.

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M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours   **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(2 + 3 + 5 = 10)**

1. Discuss the physiology of lactation, the advantages of breastfeeding and technique of breastfeeding. How will you ensure adequacy of breast milk secretion and deal with common problems in lactation?

II. Write notes on: **(5 x 4 = 20)**

1. Iron deficiency anemia
2. Neonatal resuscitation
3. Clinical features and investigations in dengue fever
4. How will you assess and correct dehydration in a 6 months old child with diarrhoea.
5. What is cyanosis? What are the types and how will you differentiate? List the common congenital cyanotic heart diseases you know of.

III. Short answers on: **(5 x 2 = 10)**

1. X-ray findings and drugs used in staphylococcal pneumonia
2. What is the normal head circumference at birth? How does it increase in the first year?
3. Advantages of IPV over OPV and OPV over IPV
4. Features of congenital rubella syndrome
5. Hydrops fetalis

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M.B.B.S. DEGREE EXAMINATION
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PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. A 6 years old child comes with fever of 10 days duration. Enumerate the possible causes. Discuss the clinical features, investigations, management and prevention of Typhoid fever in children.

II. Write notes on: **(5 x 4 = 20)**

1. Elaborate the different mile stones achieved in an infant at different months upto 1year of age.
2. What is Severe Acute Malnutrition (SAM)? How will you manage the acute complications in a SAM child on the day 1 of admission?
3. Discuss briefly the complications of Prematurity. How will you manage respiratory distress syndrome (RDS)?
4. Diphtheria.
5. Congenital hypertrophic Pyloric Stenosis.

III. Short answers on: **(5 x 2 = 10)**

1. Differential diagnosis for Hypochromic Microcytic Anemia.
2. CSF findings in Tuberculous meningitis.
3. Treatment of severe Dehydration.
4. How will you ensure adequacy of lactation.
5. Treatment of scabies.

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M.B.B.S. DEGREE EXAMINATION
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PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours   **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. A 3 year old girl child is brought its history of not acquiring age appropriate milestones. Describe what is normal at this age and how to evaluate for the development delay.

II. Write notes on: **(5 x 4 = 20)**

1. Complications of Nephrotic syndrome.
2. Iron deficiency anemia.
3. Kangaroo mother care.
4. Meconium aspiration syndrome.
5. Pneumococcal vaccine.

III. Short answers on: **(5 x 2 = 10)**

1. Management of acute severe asthma.
2. Extra hepatic biliary atresia.
3. Management of CTEV.
4. SNCU.
5. Management of PDA.

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M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours   **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. A 10 years old male child is brought with history of hematuria. What are all the possible causes? Discuss the etiopathogenesis, clinical features, investigations and management of acute post-streptococcal glomerulonephritis.

II. Write notes on: **(5 x 4 = 20)**

1. Congenital hypothyroidism.
2. BCG vaccine.
3. Investigations for malaria. How will you treat P.vivax malaria?
4. Advantages of breastfeeding to the child and the mother.
5. What are the common organisms causing urinary tract infection? How will you investigate a six months old male child with suspected urinary tract infection?

III. Short answers on: **(5 x 2 = 10)**

1. When does anterior fontanelle close? Mention three causes for delayed closure.
2. Enterobius vermicularis infestation.
3. Complications of staphylococcal pneumonia. What are the drugs of choice?
4. Anti D immunoglobulin.
5. Complications of infant of diabetic mother.

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[MBBS 0422]   **APRIL 2022**   Sub. Code :5087

M.B.B.S. DEGREE EXAMINATION
(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR
PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours   **Maximum : 40 Marks**

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. A one month old infant comes to emergency with cyanosis, respiratory distress for 20 days duration. Enumerate differential diagnosis, investigations for that child. How will you manage cyanotic spell.

II. Write notes on: **(5 x 4 = 20)**

1. Febrile seizures.
2. Management of a newborn born to hepatitis B positive mother.
3. Tracheo esophageal fistula.
4. Nocturnal enuresis.
5. Management of nephrotic syndrome in a 5 year old boy.

III. Short answers on: **(5 x 2 = 10)**

1. Indications for amniocentesis.
2. Multidrug resistant typhoid.
3. Causes of anemia in children.
4. Composition of hypo osmolar ORS.
5. Pincer grasp.

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[MBBS 0822]   **AUGUST 2022**   Sub. Code :5087

M.B.B.S. DEGREE EXAMINATION
(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR
PART II
PAPER VII – PAEDIATRICS (INCLUDING NEONATOLOGY)

Q.P. Code: 525087

Time: Three hours   Maximum : 40 Marks

Answer All Questions

I. Elaborate on: (1 x 10 = 10)

1. What are the common causes of acute watery diarrhoea in children? How will you assess dehydration in a child? What is the composition of WHO ORS? How will you manage different degrees of dehydration?

II. Write notes on: (5 x 4 = 20)

1. Resuscitation of newborn baby in labour room.
2. Vitamin A.
3. What are the causes of pneumonia in children? What are the clinical features of pneumonia and what investigations you will do?
4. DPT vaccine.
5. Congenital diaphragmatic hernia.

III. Short answers on: (5 x 2 = 10)

1. Define microcephaly and mention three causes.
2. CSF analysis in pyogenic meningitis.
3. Causes of hypertension in children.
4. Positioning and latching in breastfeeding.
5. Clinical manifestations of scorpion sting. What is the drug of choice?

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