

Date: 18-04-2024

0424 E016

**Final Year MBBS
Examination**

**III MBBS Part 2 Pediatrics
(New)**

Time: 3 hours

Max Marks: 100

Instructions:

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.

5. Write legibly.

Section 1

1. Write in detail (any one out of two)

a) Define $1 \times 10 = 10$ marks (10)

persistent diarrhoea. How will you assess dehydration and manage a 2-year-old child weighing 10 Kg presenting with persistent diarrhoea with severe dehydration.

b) Define Global developmental delay. Write causes of developmental delay in children and its approach for management.

2. Case based scenario/applied short Notes (any two out of three)

a) A one-year-old $2 \times 6 = 12$ Marks (12)

low birth weight child presented with

severe anemia. child was on bottle feeding since birth. Currently he is consuming 1 liter of milk every day with a poor complementary diet. a. What are the causes and type of anaemia in this child. b. Write Laboratory investigation and its management.

b) A 4-year-old Female presented with high grade fever, headache, vomiting for 4 days and convulsion and unconsciousness for 1 day- a. What is the possible differential diagnosis in this child? b. Write Laboratory investigation and its management.

c) A 2-year-old child came with high grade fever for 3 days with cough and cold. He is Dull. Lethargic, not

feeding well, his R.R is 66/min,
severe chest indrawing. SPO2 89 on
room air a. Classify his illness as per
IMNCl. b. Write the investigation and
management.

**3. Write short notes (any three out of
four) 3X6=18 marks (18)**

- a) Write 10 steps of management of
severe acute malnutrition_E
- b) Management of acute severe
attack of bronchial asthma.
- c) Pneumococcal vaccine.
- d) Management of pulmonary T.B as
per National tuberculosis elimination
program.

**4. Answer only in 2-3 sentences (any
5 out of six) 2x5=10 (10)**

- ~~a) Diagnostic criteria for severe acute~~

malnutrition.

b) Sodium and glucose concentration in WHO ORS.

c) Site, route and contraindication of BCG vaccine.

d) Danger signs in Dengue fever.

e) WHO classification of Vitamin A deficiency.

f) Diagnostic criteria for attention deficit hyperactive disorder.

Section 2

5. Write in detail (any one out of two)

a) what is **1x10=10 marks (10)**

perinatal asphyxia? write the staging of Hypoxic ischemic encephalopathy and management of neonatal seizure.

b) What is physiological Jaundice?

Write the causes of pathological jaundice and its management in newborn.

6. Case based scenario/applied short Notes (any two out of three)

a) A 5-year-old 2x6=12 Marks (12)

child has generalized oedema which started as facial puffiness and oliguria since 8 days. Write differential diagnosis, laboratory investigation and management of first attack of nephrotic syndrome.

b) 4-year-old boy presented with severe anaemia and hepatosplenomegaly with Hb 4. He has been receiving blood transfusion every 2-3 months since 6 months of

age. He is not growing well. write differential diagnosis, Laborator investigation and management.

c) A 8-month-old girl presented with recurrent pneumonia, suck- rest-suck cycle of feeding, failure to thrive with fast breathing. write.causes of left to right Shunts and hemodynamics of ventricular septal defect.

7. Write short notes (any three out of four) 3X6=18 mark (18)

- a)** Acute flaccid paralysis surveillance program.
 - b)** Antiinfective property of Breast milk.
 - c)** congenital hypothyroidism
 - d)** Kawasaki disease.
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8. Answer only in 2-3 sentences (any 5 out of six) $2 \times 5 = 10$ (10)

- a)** 4 Causes of fever with rash.
- b)** 4 benefits of kangaroo mother care.
- c)** Signs of raised intracranial tension.
- d)** Post exposure prophylaxis for rabies.
- e)** Strategies in Anaemia mukt Bharat program.
- f)** Management of breath holding spell..