

Madhya Pradesh Medical Science University, Jabalpur

MBBS Final Part-2 Examination August-2020

Paper Code:- 20BM00G0100491

Subject- Paediatrics

Time : 2:30 Hours

Maximum Marks : 40

Instructions:

- All questions are compulsory
- Draw diagrams wherever necessary
- Answers of Questions and Sub questions must be written strictly according to the serial order of question paper.
- MCQ has to be answered in theory answer book
- Please write MCQ answer neatly and in serial order with black or blue pen in brackets for example:- 1. (a) 2. (b)
- MCQ has to be answered only once, any kind for repetition or cutting or erasing or whitener will be consider as malpractice, Such answers will not be counted in the marks and action will be taken according to UFM rules of University

Q.1 Total MCQs : 8

8 X 1/2 = 4

- A baby can draw a triangle at the age of
a. 3 years b. 5 years c. 6 years d. 7 years
- A neonatal cold stress temperature refers to the body temperature of.
a. 35.4 to 36.0 degree C b. 33.4 to 34 degree C c. 34.4 to 35.4 degree C d. 36 to 36.4 degree C
- Stage X3B refers to the following in the classification of vitamin A deficiency.
a. night blindness b. corneal xerosis c. conjunctival xerosis d. keratomalacia
- Amount of ORS and recommended duration for dehydration correction in a 4 Kg child with diarrhea with some dehydration is
a. 300 ml in 4 hours b. 300 ml in 2 hours c. 400 ml in 6 hours d. 400 ml in 4 hours
- All of the following commonly occur in down's syndrome except
a. hypothyroidism b. undescended testis c. Epilepsy d. brushfield's spots
- "Mission Indradhanush" includes all of the vaccines except.
a. BCG b. Japanese encephalitis c. Typhoid d. Measles
- Dengue shock syndrome is characterized by the following except
a. hepatomegaly b. pleural effusion c. thrombocytopenia d. decreased haemoglobin
- Treatment of choice for pneumonia due to mycoplasma is
a. cephalosporin b. azithromycin c. amoxicillin d. ciprofloxacin

Q.2 Long Answer Question

3X 5 = 15

- Write down the diagnostic approach to a child with recurrent bleeding episodes.
- Describe in brief- prevention of hypothermia at birth and during transport of a newborn.
- Describe type 1 diabetes mellitus under following headings -
(a) Laboratory diagnostic criteria (b) dietary management (c) insulin therapy.

ing phases E-
... will be taken according to UFM -
... for example:- 1. (a) 2. (b)

3X3 = 9

Q.3 Short Answer Question

- a. A 3 year old male child presented with complaints of cough, fever since 3 days. On examination child is febrile, Heart rate is 102/min, Respiratory rate is 48/min, mild lower chest retraction with normal saturation.
(a) Classify the child's illness (b) write down treatment plan as per WHO guidelines.
- b. Tabulate the Nadas criteria for diagnosis of congenital heart disease.
- c. What are the indicators of "failure to respond" during management of severe acute malnutrition?

Q.4 Very Short Answer Question

6X2 = 12

- a. Define delayed puberty in girls.
- b. Define relapse regarding course of Nephrotic syndrome.
- c. Enumerate only- four causes of Hyponatremia.
- d. Enumerate only- four differential diagnosis of acute flaccid paralysis.
- e. Write down schedule of Haemophilus influenza b vaccine as per national program
- f. What are targeted pre ductal SpO₂ after 5 minutes and 10 minutes of birth of a newborn?

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M-1194

**Final M. B. B. S. (Prof.) Examination,
Feb.-March 2019**

PEDIATRICS

Paper : First

Time Allowed : Three hours

Maximum Marks : 40

Minimum Pass Marks : 20

Note : Answer all questions.

1. Write notes on :

2×5=10

- (i) Pneumococcal vaccine
- (ii) Routine neonatal care

2. Define dehydration. Write management of dehydration in a 1 year old child having diarrhoea.

8

3. Write etiology of UTI in a 3 yrs old child and how will you manage it.

6

4. Define Perinatal mortality rate. Write causes of perinatal mortality in India.

6

5. Write short notes on :

5×2=10

(i) Definition of SAM

(ii) V.V.M.

(iii) Cephalnematoma

(iv) Assymetrical Moro's reflex

(v) Paracetamol in pediatric practice-dose and usage

IV

Madhya Pradesh Medical Science University, Jabalpur
MBBS Final Part-2 Examination June 2019
Paper Code: - 19BM0000100491
Subject- Peadiatrics

Time : 2:30 Hours

Maximum Marks : 40

Instructions:

- a) All questions are compulsory
- b) Draw diagrams wherever necessary
- c) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper.
- d) MCQ has to be answered in theory answer book
- e) Please write MCQ answer neatly and in serial order with black or blue pen in brackets for example:- 1. (a) 2. (b)
- f) MCQ has to be answered only once, any kind for repetition or cutting or erasing or whitener will be consider as malpractice, Such answers will not be counted in the marks and action will be taken according to UFM rules of University
- g) Student can answer the question in both Hindi & English language

Q.1 Total MCQs : 8

8 X 1/2 = 4

- 1 **As per WHO guideline MUAC for SAM is below**
a. 10 cms b. 13 cms c. 11.5 cms d. 12.5 cms
- 2 **The RDA for Vit D in preterm newborn is**
a. 200 b. 400 c. 800 d. 100
- 3 **The Commonest cyanotic CHD is**
a. TOF b. TGA c. DORV d. TAPVC
- 4 **Impanding Status epilepticus is defined as seizures lasing for**
a. More than 5 mts b. 10 mts c. 20 mts d. One hours
- 5 **BCG Vaccine is stored at temperature**
a. -4° C b. 4° to 10° C c. Room Temperature d. Freezed
- 6 **Dose of paracetamol oral in children is**
a. 10 mg/Kg b. 50 mg/Kg c. 15 mg/Kg d. 100 mg/Kg
- 7 **WHO ORS has how many meq. of Sodium**
a. 90 meq b. 75 meq c. 110 meq d. 245 meq
- 8 **Knuckte hyperpigmentation with pallor is seen in deficiency of**
a. Iron b. Folic Acid c. Pyridoxine d. Vit B12

Q.2. Long Answer Question

3X 5 = 15

- a. Draw chart of Neonatal Resuscitation.
- b. Write principles of development.
- c. Write management of Status Asthamaticus.

Q.3 Short Answer Question

- a. What is growth faltering ?
- b. Write Clinical features of dehydration
- c. Discuss etiology and pathogenesis of pertussis

3X 3 = 9

Q.4 Very Short Answer Question

- a. Nikshay Pashan Yojana
- b. RBSK
- c. Pradhanmantri Swasthya Suraksha Yojana
- d. Mongolian spots
- e. MR Vaccine
- f. Genetic basis for Thalassemia

6X 2 = 12

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M-1100

**Final M. B. B. S. (Professional) Examination,
Oct.-Nov. 2018**

PEDIATRICS

Paper : First

Time Allowed : Three hours

Maximum Marks : 40

Minimum Pass Marks : 20

Note : All questions are compulsory.

1. Write short notes on :

5×4=20

(a) Inactivated Poliovaccine

(b) Acidosis in diarrhoea

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PTO

(c) Complications of SAM

(d) PEFr

(e) Management of hypercyanotic spells in TOF

2. Write pathophysiology and management of neonatal hyperbilirubinemia.

10

3. (a) Write clinical features of measles.

5

(b) Write about scope and program details of RBSK.

5

M-1226

Final M. B. B. S. (Professional) Examination,
Sep.-Oct. 2017

PAEDIATRICS

Time Allowed : Three hours

Maximum Marks : 40

Minimum Pass Marks : 20

Note : All questions are compulsory. All questions carry equal marks.

1. Define PEM. Discuss clinical features diagnosis of marasmus. 3+5=8

2. Write down. National Immunization schedule with importance of cold chain system. 4+4=8

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PTO

3. Define premature baby. Discuss management. 2+6=8
4. Describe briefly : 4+4
- (i) Nephrotic syndrome
 - (ii) Growth chart
 - (iii) Neonatal jaundice
5. Write short notes on : 2+3+3
- (i) Amino centesis
 - (ii) Alkeptonurial
 - (iii) Hydrocephalus

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**Final M. B. B. S. (Professional) Examination,
Feb.-March, 2017**

PAEDIATRICS

Paper : First

Time Allowed : Three hours

Maximum Marks : 40

Minimum Pass Marks : 20

Note : All questions are compulsory.

1. Write notes on :

- | | |
|---------------------------------|---|
| (i) Measles Containing Vaccines | 4 |
| (ii) Crossed Extensor reflex | 4 |
| (iii) Mongolian spots | 4 |

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PTO

(iv) Hypokalemia

(v) Exercise Induced Asthma

2. (a) Draw flow diagram of neonatal resuscitation.

(b) Discuss in brief why "Malnutrition is a social disease."

3. (a) Write the anthropometric measurements at the age of one year

(b) Write the management of status epilepticus in a 2 yr. old child weighing 12 kgs.

M-1226

Final M. B. B. S. (Professional) Examination,
Feb.-March 2016

PAEDIATRICS

Time Allowed : Three hours

Maximum Marks : 40

Minimum Pass Marks : 20

Note : All questions are compulsory. All questions carry equal marks.

1. Enumerate causes of jaundice in a neonate at 24 hrs. of life. Discuss the management of neonatal hyperbilirubinemia. 2+6

2. Discuss the pathophysiology of acute severe asthma. How will you manage a child with status asthmaticus? 4+4

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PTO

3. Define SAM. Discuss the management of a 2 years old child with SAM. 2+6
4. Describe briefly : 4+4
- (i) Iron chelatin in thalassemia
 - (ii) Treatment of first episode nephrotic syndrome
5. Write short notes on : 2+3+3
- (i) Polysaccharide vaccines
 - (ii) Nocturnal enuresis
 - (iii) Cyanotic spell

M-1226

**Final M. B. B. S. (Professional) Examination,
Feb.-March 2015**

PAEDIATRICS

Time Allowed : Three hours

Maximum Marks : 40

Minimum Pass Marks : 20

Note : All questions are compulsory. All questions carry equal marks.

1. Define Hyperbilirubinemia in new borns. Write management and complication of hyperbilirubinemia. 8
2. Write etiology, clinical features and complication of measles in children. 8

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PTO

3. Define hypertension in children. Write clinical features, complications and management of hypertension in children.

8

4. Write short notes on :

8

(i) Simple febrile seizures

(ii) P. E. F. R.

(iii) Diagnostic criteria for SAM

(iv) Vesicoureteric reflux

5. Give definition of :

8

(i) Nephrotic syndrome

(ii) Cerebral Palsy

(iii) Down Syndrome

(iv) Cerebral Malaria