

Seat No : _____

Enrollment No. _____

Parul University
Faculty of Medicine
M.B.B.S Examination April 2020-21

Year: 3 (Part 2)
Subject Code: 19100407
Subject Name: PAEDIATRICS

Date: 27/04/2021
Time: 10:00 am to 12:00 pm
Total Marks: 40

Instructions:

1. Attempt each section in different answer sheets
2. Write legibly
3. Algorithms diagrams are encouraged
4. Section A will be collected in 15 minutes

SECTION A

Q.1 MCQ:

1 × 5 = 05

1. Increase in length of normal Infant in 1st year of life is -
 - A. 12 Cms.
 - B. 15 Cms.
 - C. 25 Cms.
 - D. 35 Cms.
2. Prenatal diagnosis of all of the following is possible **except**-
 - A. Sickle cell trait
 - B. Ectodermal dysplasia
 - C. Beta Thalassemia
 - D. Duchene's Muscular Dystrophy
3. An infant sits with minimal support, attempts to attain a toy beyond reach, rolls over from supine to prone and does not have pincer grasp is at a development of -
 - A. 3 months
 - B. 4 months
 - C. 6 months
 - D. 8 months
4. A Normal Heart rate at birth is -
 - A. 120-160/ min
 - B. 100-120/min
 - C. 160- 180/min
 - D. Is always less than 100/ min
5. Order of development of secondary sexual characteristics in male -
 - A. Testicular development –Pubic Hair – Axillary Hair- Beard
 - B. Pubic Hair-Testicular development –Axillary Hair- Beard
 - C. Testicular development – Beard - Pubic Hair – Axillary Hair
 - D. Axillary Hair- Beard - Pubic Hair-Testicular development

Section-A

Q.2 Short answer questions (SAQ) (any 5 out of 6)

1 × 5 = 05

1. Enumerate age independent indicator for growth assessment.
2. Define Acute Flaccid Paralysis (AFP).
3. What is the Head circumference of term baby at birth and its growth till 1 year of age?
4. What is MIS-C in relation to Covid-19?
5. Draw & Label radiological manifestation of Rickets.
6. Composition of WHO ORS.

SECTION B

Q.3 Long questions (any 1 out of 2)

1 × 7 = 07

1. Describe etiology, clinical features, relevant investigations & management of Acute nephritic syndrome.
(1+2+2+2)
2. Classify anemia in children. Describe the etiology, clinical features & management of iron deficiency anemia.
(2+1+2+2)

Q.4 write in brief (any 2 out of 3)

2 × 4 = 08

1. Enumerate Cyanotic Congenital heart diseases in children. Describe clinical presentation and management of Tetralogy of fallot.
(1+2+1)
2. Define Persistent diarrhoea as per IMNCI. Describe etiology & management of dysentery.
(1+2+1)
3. Describe clinical presentation of acute tonsillopharyngitis and management in a 4 year old child.
(2+2)

SECTION C

Q.5 Write short notes on (any 3 out of 4)

3 × 3 = 09

1. Enumerate causes of respiratory distress in a 1 day old term newborn & its immediate management.
2. Causes of pathological jaundice in newborn and its management.
3. W.H.O classification of neonatal hypothermia. Describe Kangaroo Mother Care (K.M.C).
4. Define Intra Uterine Growth Retardation (IUGR) & its complications.

Q.6 Write notes on (any 2 out of 3)

2 × 3 = 06

1. Febrile Convulsion
2. Excessive cry in young infant
3. Pentavalent vaccine