

Madhya Pradesh Medical Science University, Jabalpur**MBBS Final Part-2 Examination May-2022****Subject: Paediatrics****Paper Code: 22AM0000100491****Time: 2:30 Hours Maximum Marks: 40**

- 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 repetition or erasing or whitener will be considered malpractice.

Q.1 Total MCQs: 8 8 x 1/2 = 4

1. The most common cause of diarrhea in children is:
 - a. Vibrio cholera
 - b. Rota virus
 - c. E. coli
 - d. Pneumococcus
2. The osmolality of WHO low osmolar ORS is:
 - a. 325 mOsm/L
 - b. 311 mOsm/L
 - c. 245 mOsm/L
 - d. 275 mOsm/L
3. Targeted pre-ductal SpO₂ saturation after birth at 1 min is:
 - a. 60-65%
 - b. 65-70%
 - c. 70-75%
 - d. >85%
4. Good attachment in breastfeeding includes all, except:
 - a. Chin touching breast
 - b. Mouth wide open
 - c. Lower lips everted
 - d. Lower lip inverted
5. Mode of inheritance of hemophilia:
 - a. XLR
 - b. AR
 - c. XLD
 - d. AD
6. A child copies a circle by which age?
 - a. 6 years
 - b. 2 years
 - c. 3 years
 - d. 4 years

7. According to WHO classification, a 2-year-old child is classified as having pneumonia if respiratory rate is more than:

- a. 60/minute
- b. 50/minute
- c. 40/minute
- d. 30/minute

8. First permanent tooth to erupt is:

- a. Incisors
- b. Premolars
- c. Molars
- d. Canines

Q.2 Long Answer Questions (3 x 5 = 15)

- a. 10 steps of the management of severe acute malnutrition.
- b. Define anemia and its clinical features. Discuss how you will approach diagnosing a child with microcytic hypochromic anemia, with the help of algorithm or flowchart. Write management of iron deficiency anemia.
- c. Describe Acute glomerulonephritis, its etiological factors, lab investigations, complications and management protocol.

Q.3 Short Answer Questions (3 x 3 = 9)

- a. Revised Jones Criteria.
- b. Congenital hypothyroidism - clinical features and management.
- c. Characteristics of physiological jaundice and principles of phototherapy.

Q.4 Very Short Answer Questions (6 x 2 = 12)

- a. Enumerate five complications of prematurity.
- b. Motor milestones of one-year-old child.
- c. Write MMR vaccine under following heads: Dose, Route, Storage, Two adverse events.
- d. Four Benefits of KMC.
- e. NRC admission criteria for infants below 6 months of age.
- f. Bivalent polio vaccine.

...