

Madhya Pradesh Medical Science University, Jabalpur
MBBS Final Part-2 Examination August-2020
Paper Code: 20BM0000100491 Subject: Pediatrics
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. A baby can draw a triangle at the age of
 - a. 3 years
 - b. 5 years
 - c. 6 years
 - d. 7 years
2. A neonatal cold stress temperature refers to the body temperature of
 - a. 35.4 to 36.0 °C
 - b. 33.4 to 34 °C
 - c. 34.4 to 35.4 °C
 - d. 36 to 36.4 °C
3. Stage X3B refers to the following in the classification of vitamin A deficiency
 - a. night blindness
 - b. corneal xerosis
 - c. conjunctival xerosis
 - d. keratomalacia
4. 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
5. All of the following commonly occur in Down syndrome except
 - a. hypothyroidism
 - b. undescended testis
 - c. epilepsy
 - d. brushfield spots
6. "Mission Indradhanush" includes all of the vaccines except
 - a. BCG
 - b. Japanese encephalitis
 - c. Typhoid
 - d. Measles

7. Dengue shock syndrome is characterized by the following except
- hepatomegaly
 - pleural effusion
 - thrombocytopenia
 - decreased hemoglobin
8. Treatment of choice for pneumonia due to mycoplasma is
- cephalosporin
 - azithromycin
 - amoxicillin
 - ciprofloxacin

Q.2 Long Answer Questions (3 x 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.

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

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

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

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

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