

Madhya Pradesh Medical Science University, Jabalpur**MBBS Final Part-2 Examination November-2021****Paper Code: 21BM0000100491****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. 1 year old child with weight 10 kg presented with diarrhea since 3 days with irritability, increased thirst and sunken eyes. On examination skin pinch goes back slowly. How much fluid will be given for correction of dehydration?
 - a. 10 ml/kg loose stool
 - b. 75 ml/kg in 4 hours
 - c. 100 ml/kg in 6 hours
 - d. 75 ml/kg in 6 hours
2. What is the total duration of Zinc therapy with acute diarrhea?
 - a. 7 days
 - b. 14 days
 - c. 30 days
 - d. 3 days
3. Chest compression should be initiated when heart rate is
 - a. Below 60
 - b. Below 100
 - c. Below 120
 - d. Above 60
4. Which is not a live vaccine
 - a. BCG
 - b. Measles
 - c. OPV
 - d. DPT
5. Which is the most common preventable cause of mental retardation?
 - a. Hypoglycemia
 - b. Hypernatremia
 - c. Hypokalemia
 - d. Hypernatremia
6. Cold stress in a newborn is core temperature
 - a. <32 °C
 - b. 32-35 °C

- c. 35-35.5 °C
d. 36.5-37.5 °C

7. Hypoglycemia in a severely malnourished child, if blood sugar is less than (mg/dl)

- a. 40
b. 45
c. 54
d. 60

8. Criteria for SAM are all except

- a. Weight for age < 3SD
b. Weight for height < 3SD
c. Presence of bilateral pedal edema
d. MUAC < 11.5 cm

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

- a. Describe ten steps of management of Severe Acute Malnutrition.
b. Write pathogenesis, clinical features and management of tuberculous meningitis.
c. Discuss the causes, clinical features, investigation and management of nutritional anemia in children.

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

- a. Enumerate milestones from birth till one year of age.
b. Difference between pathological and physiological jaundice of newborn.
c. Management of a child with cyanotic spell.

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

- a. Enumerate the signs of good attachment of breast feeding.
b. 5 signs of congenital hypothyroidism.
c. Indications of Influenza vaccine in children.
d. Treatment of 1st episode of Nephrotic syndrome.
e. Contraindications of DPT vaccine.
f. CSF picture in pyogenic meningitis.

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