

# **2010 Scheme**

**Q.P. Code: 311001**

**Reg. no.: .....**

## **Third Professional MBBS (Part II) Degree Supplementary Examinations March 2024**

### **Pediatrics and Neonatology**

**Time: 2 Hours**

**Total Marks: 40**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

#### **Essay:**

**(10)**

1. Five-year-old child Geethu has history of recurrent blood transfusions from the age of 8 months. On examination she has pallor, her weight is 16 kg, height is 95 cm. Her skin is dark in colour. Abdominal examination shows a firm liver palpable 4cm below right costal margin with span of 15 cm and firm spleen of size 10 cm
  - a) What is the most probable diagnosis
  - b) Give one differential diagnosis.
  - c) Enumerate the investigation with expected findings
  - d) Describe the management of this child

**(1+3+3+3)**

#### **Short notes:**

**(4x3=12)**

2. Write the modified Jones criteria for high prevalent and low prevalent countries.
3. Describe the WHO classification of dehydration in children.
4. Describe the clinical features, investigations, findings and management of acute Bronchiolitis.
5. Describe the physical and neurological characteristics of a Preterm baby.

#### **Answer briefly:**

**(5x2=10)**

6. List the diagnostic criteria for severe acute malnutrition. Describe the role of Ready To Use Therapeutic Food in the management of malnourished children.
7. Describe the clinical features and management of Torsion testes.
8. Describe the differentiating features between simple and complex febrile seizure.
9. Enumerate the ECG findings in hypokalemia
10. Describe the clinical sub types of Juvenile Idiopathic Arthritis.

#### **Draw and label:**

**(2x2=4)**

11. Radiological features of Rickets.
12. Peripheral smear findings of Megaloblastic Anemia.

#### **One word answers:**

**(4x1=4)**

13. Name one drug used in the management of Status Epilepticus.
14. Name one complication of mumps in children.
15. Write one milestone in four domains attained by a two-year-old child.
16. Define Perinatal period.

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