

2010 Scheme

Q.P. Code: 311001**Reg. no.:**

Third Professional MBBS (Part II) Degree Supplementary Examinations October 2025

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. An 8-year-old girl presents with 4 days of high-grade fever, body aches, flushing followed now by abdominal pain and persistent vomiting. The child has a positive Hess test, right pleural effusion with a tender hepatomegaly.
 - a) What is the most probable diagnosis
 - b) Explain the pathophysiology of the described features
 - c) Describe the pathophysiology of the condition
 - d) Describe the algorithmic management of this condition.

(1+3+3+3)**Short notes:****(4x3=12)**

2. Describe the treatment of Acute watery diarrhea with severe dehydration as per IMNCI guidelines
3. Enumerate the clinical signs, investigations and treatment of 10-year-old child with pyogenic meningitis
4. Describe the investigations and treatment of Acute Rheumatic Fever
5. Enumerate the clinical features, investigations and treatment of acute post streptococcal glomerulonephritis

Answer briefly:**(5x2=10)**

6. List the differences between Constitutional and Familial short stature
7. Enumerate the postnatal factors influencing development
8. Describe the principles of complementary feeding
9. List the clinical features of Down syndrome. Enumerate the neonatal complications of this condition
10. Enumerate the aetiology, clinical features and management of vitamin C deficiency

Draw and label:**(2x2=4)**

11. Drawing skills at ages 18 months, 3 years, 4 years and 5 years

12. Peripheral smear of Iron Deficiency Anemia

One word answers:**(4x1=4)**

13. Define very low birth weight neonate
14. What is the heart rate below which chest compression should be initiated in Neonatal resuscitation
15. Name the method of correcting mother's inverted nipple
16. Expand the term AEFI

CORRECTION / NO-CORRECTION FILE
--

QPCODE: 311001**Dated: 07-11-2025****Question No.1 (c)**

Replaced with "Enumerate the laboratory investigations of this condition."

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS

www.FirstRanker.com