

**Q.P. Code: 311001**

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

**Third Professional MBBS (Part II) Degree Supplementary Examinations  
October 2020**

**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. Two years old unimmunized boy admitted with history of low grade fever for last three weeks, recurrent seizures and altered sensorium for last two days. On examination, neck stiffness is elicited.
  - What is the most probable diagnosis
  - What are the differential diagnosis
  - Write down relevant points in history and clinical examination to arrive at a diagnosis
  - List down the investigation to be done and the expected finding
  - How will you manage this child

(1+2+3+2+2)

**Short notes: (4x3=12)**

2. Nada's criteria
3. Clinical features and urinary findings in acute glomerulonephritis.
4. Breath holding spells.
5. Croup.

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

6. Heimlich maneuver.
7. Four causes of hypercholesterolemia in child.
8. Mongolian spot.
9. Weight gain in 1<sup>st</sup> year of life.
10. Burping

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

11. Foetal circulation
12. Vaccine vial monitor

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

13. Drug of choice for mycoplasma pneumonia.
14. Pattern of inheritance in glucose- 6- phosphate dehydrogenase deficiency.
15. Quantity of oral rehydration solution (ORS) used in plan-B therapy.
16. In which condition, puddle sign is demonstrated

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