

**Q.P. Code: 311001**

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

**Third Professional MBBS (Part II) Degree Regular/Supplementary  
Examinations May 2021**

**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. A seven years old child, known to have bronchial asthma has been brought with history of breathlessness of two hours duration. On examination, he is having tachypnoea, tachycardia and audible wheeze.
  - How will you assess the severity of acute exacerbation.
  - What are the differential diagnosis you will consider.
  - How will you manage acute exacerbation.
  - What advice you will give to prevent further exacerbation. (2+2+3+3)

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

2. Kangaroo mother care
3. Neonatal jaundice appearing on day one of life
4. Simple febrile seizure
5. Acute bronchiolitis

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

6. MMR vaccine
7. Breath holding spell
8. Assessment of dehydration in a child with watery diarrhoea
9. Iron chelation in thalassemia
10. Clinical and radiological findings in nutritional rickets

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

11. Components of stretch reflex (Tendon reflex)
12. Murmur of Patent Ductus Arteriosus (PDA)

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

13. Sodium content of low osmolar ORS
14. Age of starting complementary feeding in infants
15. Commonly used potassium sparing diuretic
16. Name two vaccines which prevent cancer

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