

Q.P. Code: 311001

Reg. no.: .....

**Third Professional MBBS (Part II) Degree Supplementary Examinations  
September 2022****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 eight year old female child is brought to the outpatient department with fever, pain and swelling over major joints which is migratory in nature. Her ESR is 66 mm in first hour. She gives history of sore throat 20 days back.

- What is your probable diagnosis. Discuss etiopathogenesis, clinical features and management of the same. (1+2+3+4)

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

2. Congenital hypothyroidism
3. Autism spectrum disorder
4. Kangaroo mother care
5. Management of urinary tract infections in children

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

6. Prevention and management of respiratory distress syndrome in preterm babies of gestational age less than 32 weeks
7. Pentavalent vaccine
8. Complimentary feeding
9. Acute laryngotracheobronchitis - etiology and management
10. Fine motor development up to one year of life

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

11. Normal vesicular breath sounds and breath sounds in acute exacerbation of bronchial asthma
12. Peripheral smear in thalassemia major

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

13. Drug of choice for acetaminophen (Paracetamol) poisoning
14. Intrauterine infection in which congenital cataract is seen
15. Complication to be suspected in a five-year-old child having down syndrome with recent onset of gait disturbance
16. Drug of choice for prophylaxis in an asymptomatic infant born to mother with active tuberculosis.

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