

## Third Professional MBBS (Part II) Degree Examinations, March 2017

**Pediatrics and Neonatology****Time: 2 Hours****Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:****(10)**

1. A six months old baby was diagnosed to have Fallot's tetralogy. Answer the following:

- Discuss the hemodynamics.
- Clinical features.
- Management.

**(2+4+4)****Short notes:****(4x3=12)**

2. Cephalhematoma.
3. Advantages of kangaroo mother care.
4. Management of simple febrile convulsions.
5. Antenatal diagnosis of Down's syndrome.

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

6. Ponderal index.
7. CSF picture of tubercular meningitis.
8. Four causes of retinitis pigmentosa.
9. Four infections causing hepato-splenomegaly.
10. Cleft palate

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

11. Circle of Willis.
12. Posterior column of spinal cord.

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

13. Drug used for prophylaxis against pneumocystis – carinii pneumonia
14. Pattern of inheritance of Marfan's syndrome
15. Odor of urine in phenyl ketonuria
16. Drug, dosage and duration of treatment for a six month old baby with sputum positive pulmonary tuberculosis

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