



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

\*\*\*\*\*