

**Q.P. Code: 311001**

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

Third Professional MBBS (Part II) Degree Supplementary Examinations,  
September 2016

**Pediatrics and Neonatology**

**Time: 2 Hours**

**Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(10)**

1. Six weeks old baby presented with feeding difficulty in the form of suck-rest cycle. O/E baby had moderate cardiomegaly and grade III systolic murmur in the left fourth space. Answer the following:
- What is the primary cardiac abnormality.
  - What associated complication that lead to the presenting complaints.
  - Discuss the hemodynamics of the primary cardiac abnormality.
  - Management of the present complication.

**(1+1+4+4)**

**Short notes:**

**(4x3=12)**

2. Ocular findings in Down's syndrome.
3. MRI findings in tuberous sclerosis.
4. Complications of measles.
5. IMNCI ( Integrated management of neonatal and childhood illness)

**Answer briefly:**

**(5x2=10)**

6. Grading of marasmus.
7. Four causes for recurrent lower respiratory tract infection.
8. Endocrine complications of thalassemia.
9. Four clinical findings in henoch schonlein purpura.
10. Four causes for preterm birth.

**Draw and label:**

**(2x2=4)**

11. Fetal circulation.
12. Visual pathway.

**One word answers:**

**(4x1=4)**

13. Drug of choice for rheumatic carditis with congestive cardiac failure.
14. Pattern of inheritance of Hunter's disease.
15. Antioxidant vitamins.
16. What is the lactose content in breast milk

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