

**Q.P. CODE: 102020**

**Reg. No: .....**

**First Year B.Sc Medical Biochemistry Supplementary Examinations–  
May 2016**

**Paper II - Physiology**

**Time: 2 Hrs**

**Max. Marks: 50**

- Answer all questions
- Draw diagram wherever necessary

**Essays:**

**(2x10=20)**

1. Define blood pressure and mention normal values of blood pressure. Describe regulation of blood pressure. (1+1+8)
2. Define hypoxia and name different types of hypoxia. Explain cause and features of hypoxia. (2+2+6)

**Short notes :**

**(2x5=10)**

3. Micturition
4. Functions of thyroid hormones

**Answer briefly:**

**(10x2=20)**

5. Anaemia
6. Heart sounds
7. Cyanosis
8. Primary taste sensations
9. Haldane effect
10. Test of pregnancy
11. Sex determination
12. Myopia
13. Spermiogenesis
14. Anticoagulants

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