

**I B.Pharmacy II Semester Regular Examinations, Oct/Nov 2013  
ANATOMY, PHYSIOLOGY & HEALTH EDUCATION-II**

**Time: 3 hours**

**Max Marks: 75**

**Answer any FIVE Questions  
All Questions carry equal marks**

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1. Define ESR? Mention their normal values .What are the factors effecting ESR.what are the methods to determine ESR? What is the significance of ESR? [15]
2. (a) Write a note on haemophilia.  
(b) What are the risk factors for anaemia? [7+8]
3. Explain in detail about heart sounds. [15]
4. (a) Write a note on arteriosclerosis.  
(b) Explain about Atherosclerosis. [7+8]
5. (a) Identify the locations of salivary glands & describe the functions & their secretions  
(b) Papillae of tongue [9+6]
6. (a) Describe the location of stomach with reference to surrounding structures  
(b) Explain the physiological significance of the layers of the stomach wall [8+7]
7. (a) Write the functions of thyroid gland  
(b) Give a brief impression on goiter and myxoedema [8+7]
8. (a) Enumerate the characteristic features of hypo & hyper pituitarism  
(b) Write short notes on vasopressin and oxytocin [9+6]

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