

**I B.Pharmacy II Semester Supplementary Examinations, Feb/Mar 2014
ANATOMY, PHYSIOLOGY & HEALTH EDUCATION-II**

Time: 3 hours

Max Marks: 75

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

1. (a) Write about the formation and circulation of lymph.
(b) Explain in detail about any 3 disorders of lymphatic system. [9+6]
2. Write in detail about haemolytic disease of new born in relation to blood groups.
Explain about importance of blood groups. [15]
3. Explain in detail about different stages of cardiac cycle and a note on ECG [10+5]
4. What is Blood pressure? Explain in detail about blood pressure regulation. Add a note on its direct and indirect measurements. [15]
5. Describe the composition & functions of
 - (a) Bile
 - (b) Gastric juice
 - (c) Salivary juice
 - (d) Intestinal juice [4+4+3+4]
6. (a) Identify the organs of the digestive system
(b) Describe the basic process performed by digestive system [8+7]
7. (a) List the disorders of the anterior pituitary
(b) List the causes of diabetes insipidus [10+5]
8. (a) Describe the location, histology, hormones & functions of the anterior and posterior pituitary
(b) In what respect the pituitary gland is called "master gland of endocrine system" [9+6]
