

PY-205

B. Pharm. (Second Semester)

EXAMINATION, June, 2011

(Grading/Non Grading)

**ANATOMY, PHYSIOLOGY AND HEALTH
EDUCATION-I**

(PY-205)

Time : Three Hours

Maximum Marks : 70

Note : Attempt any *five* questions. All questions carry equal marks.

1. Enlist various types of tissues. Describe in brief nervous tissue. 14
2. Write short notes on any *two* of the following : 7 each
 - (a) Tissue macrophage system
 - (b) Mechanism of blood coagulation
 - (c) Physiology of spleen
3. Mention the physiological abnormality and symptoms of : $3\frac{1}{2}$ each
 - (a) Congestive heart failure
 - (b) Platelet disorders
 - (c) Pheochromocytoma
 - (d) Tetany

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4. Explain the conduction system of heart with the help of a suitable diagram. Comment on blood pressure and its regulation. 14
5. Describe skeletal muscle contraction. Write a short note on disorders of skeletal muscle. 14
6. What is Blood ? Write composition and functions of blood. Enumerate blood disorders. 14
7. Write notes on any *two* of the following : 7 each
 - (a) Disorders of joints
 - (b) Mechanism and regulation of respiration
 - (c) Emergency treatment for poisoning

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