

PY - 302

B.Pharm. III Semester

Examination, December 2012

Anatomy, Physiology & Health Education - II

Time : Three Hours

Maximum Marks : 70

Note : 1. Attempt any Five questions.

2. Draw a well diagram when and wherever required.

- 1) a) Explain in detail the anatomy of Gastrointestinal system. 10
b) Elaborate functions of liver. 4

- 2) Draw a well labeled diagram of Urinary System. Explain the physiology of acid-base balance. 5+9=14

- 3) Enlist various hormones secreted by Pituitary Gland? 5
Briefly explain neurohumoral transmission in CNS. 9

- 4) Write about digestion of carbohydrates and Fats. 14

- 5) Write a note on following :

- a) Gout 5
b) Differentiate between sympathetic and Parasympathetic system. 5
c) Alzheimer disease. 4

- 6) Write a note on (any two)

7x2=14

- a) Spermatogenesis
b) Skin
c) Pancreas

- 7) Briefly explain the anatomy and physiology of Eye. 14

- 8) a) Write about Reflex arch 7
b) Enlist function of Hypothalamus 3
c) Write about Diabetes mellitus. 4

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