

Roll No

PY-302

B.Pharmacy III Semester

Examination, December 2016

Anatomy, Physiology and Health Education - II

Time : Three Hours

Maximum Marks : 70

- Note:** i) Answer any five questions.
ii) All questions carry equal marks.

1. a) Draw a well labelled diagram of digestive system. Discuss various digestive juices secreted in the digestive tract and their functions. 10
b) Describe structure and functions of salivary glands. 4
2. a) Enlist cranial nerves. Describe their functions and clinical applications. 10
b) Give a note on Reflux Action. 4
3. a) How BP is affected by various physiological factors? Discuss the effect of sympathetic stimulation in eye, GIT, Heart, sex organs and skin. 10
b) Describe the receptors involved in ANS. 4
4. a) Describe structure and functions of nephron. Compare cortical and Juxtamedullary nephron. 10
b) Write a short note on Urinary Tract infection. 4

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5. Draw a well-labelled diagram of Male Reproductive system. Describe the physiology of menstruation. 14
6. a) Define endocrine glands and hormones. Discuss the control mechanism of hormonal secretion. 5
b) Write in detail about physiology of pituitary gland and hormones released from it. 9
7. Write short notes on (any two) : 2×7=14
a) Anatomy and physiology of eye
b) Diabetes mellitus
c) Gout

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