

S.B. Roll No. _____

HUMAN ANATOMY AND PHYSIOLOGY

1st Exam/PHARMACY/1985/May-2012

Duration: 3 Hrs.

Max. Marks: 80

Section-A

Q1. Fill in the blanks

1.5 X 10=15

- (a) Blood Pressure is measured with the help of _____
- (b) Anatomy is defined as _____
- (c) The function of Golgi apparatus is _____
- (d) Skeletal muscles are covered by a membrane called as _____
- (e) Liver is made up of _____ number of lobes.
- (f) Pulmonary veins carry _____ blood.
- (g) Joint is a union between _____
- (h) Heart is covered by a member are called _____
- (i) SA node is also called as _____ of heart.
- (j) Oedema is accumulation of _____

Section-B

Q2. Attempt any ten questions

3.5 X 10=35

- (a) Draw well labelled diagram of animal cell.
- (b) Classify tissues in brief.
- (c) Name six important joints of body
- (d) Give the position of heart.
- (e) Define blood pressure and pulse.
- (f) Enumerate the contents of Gastric Juice.
- (g) Draw well labeled diagram of Neuron.
- (h) Define blood groups and coagulation.
- (i) What is anaemia and thrombo cytoparnia
- (j) Define respiration and metabolism.
- (k) Name the steps of Urine formation.
- (l) Give the Physiology of pain.

Section-C

Q3. Attempt any three parts

10 X 3=30

- (a) Draw well labeled diagram of male reproductive system. Explain its parts in detail.
- (b) Explain the various cranial nerves of brain. Give the functions.
- (c) Describe the structure and functions of human brain.
- (d) Explain the formation of Urine in detail.
- (e) Describe the conducting system and cardiac cycle of heart.