

11111111111111111111

LIBRARY

Code No. **6501/M**

FAC *Itr*
B.Pharmacy I Year
ANATOMY, PHYSIOLOGY A

P)# **ACY**
nation, June 2012
ALTH EDUCATION (APHE)

Time : 3 Hours]

[Max. Marks : 70

Note : Answer all questions. All questions carry equal marks.

1. a) i) Discuss the properties and functions of osteous tissue. 8
ii) Write a note on membrane permeability. 6

OR

- b) i) Explain the various parts of bones with neat diagrams : 8
A) Humerus B) Radius
C) Tibia D) Lumbar.

- ii) Discuss the functions of connective tissue. 6

2. a) i) Discuss the physiology of nerve impulse. 8
ii) Give the characteristics of Red blood cells. What are its functions ? 6

OR

- b) i) Discuss the composition and functions of blood. 8
ii) Explain the following terms : 6
A) Cardiac cycle. B) Plexus.

3. a) i) Discuss the anatomy of organs of the alimentary canal. 10
ii) Explain the terms :
A) Vital capacity B) Anoxia. 4

OR

- b) i) Discuss the enzymes involved in the digestion of proteins, carbohydrates and fats. 10
ii) What are the functions of parathyroid gland ? 4



Code No. : 6501111

4. a) i) Explain the physiology of eye with diagram. **10**
ii) Write a note on skin as a sense organ. **4**
- OR
- b) i) Explain the anatomy and physiology of nephron. **10**
ii) What are the functions of tongue ? **4**
5. a) i) Explain the various methods of contraception. **10**
ii) Write a note on neoplasms. **4**
- OR
- b) i) What is inflammation ? Explain the various steps involved in it. **10**
ii) Write a note on thrombosis. **.4**

www.FirstRanker.com