

S/12/11 A-NF0/C

Code No.: 6501

**FACULTY PIL&RIV•ACY**

**B.Pharmacy I Year (Supplementary) Examination., December 2011**

**ANATOMY, PHYSIOLOGY AND HEALTH EDUCATION**

Time 3 Hours }

[Max marks

*Answer all questions.  
All questions carry equal marks*

1. (a) (i) Explain the structure and functions of connective tissue. 10  
 (ii) Write about passive transport. 4  

Or

 (b) (i) Write about cranial sutures. 4  
 (ii) Describe the following bones with diagram. 10  

(A) Lumbar bone
(B) Femur

(C) Scapula
(D) ulna
2. (a) (i) Discuss the anatomy of cerebrum with neat labelled diagram. 10  
 (ii) What are the functions of Medulla oblongata. 4  

Or

 (b) (i) What are the factors regulating erythropoiesis? 4  
 (ii) Discuss about Hemostasis. 10
3. (a) (i) Explain the phases of gastric juice secretion 8  
 (ii) Discuss about factors regulating respiration. 8  

Or

 (b) (i). Discuss about various movements of GIT. 4  
 (ii) Write about following 10  

(A) Diabetes Mellitus
(B) Hypothyroidism.
4. (a) (i) Discuss the anatomy of eye with diagram. 14  

Or

 (b) (i) Discuss about physiology of hearing. 10  
 (ii) What are the functions of Kidney. 4

vtiolk.k3,1?

311).2-3.

[P.T.O.]

Write about two

7

Explain about natural  $J = \frac{1}{2}$  spin,

Or

ii) Discuss the  $g$  factor in ferromagnetic.

Write about

---

www.FirstRanker.com