

I !Milli 111111111111

(This paper contains 2 pages)

Code No.: 4401

FACULTY OF PHARMACY

B. Pharm. I Year (Suppl.) Examination, November/December 2010 ANATOMY, PHYSIOLOGY AND HEALTH EDUCATION

Time: 3 Hours [Max. Marks: 70 **Note:** Answer **all** questions. **All** questions carry **equal** marks. 1. a) Draw a neat labelled diagram of Sternum and Scapula. 6 b) Illustrate properties and functions of muscle tissue. 8 OR c) Draw a neat labelled diagram of ankle bones. 4 d) Describe the properties and functions of epithelial tissue. 10 2. a) Draw a neat labelled diagram of simple reflex arc and write a note on (3+3)retiqular formation. b) Describe the properties and functions of autonomic nervous system. 8 OR c) Illustrate various stages occuring in cardiaC cycle. 8 d) Add a note on functions of Forebrain. 3. a) Explain the terms Vital Capacity, tidal volume, hypoxia and dyspnoea. b) Give the diagramatic representation of different phases involved in secretion of gastric juice. 6 OR c) Listout the various hormones secreted by the adrenal gland and write its funs ions. d) Add a note on enzymes involved in digestion. P.T.O.



www.FirstRanker.com

www.FirstRanker.com

11	code No.

4. a) Discuss the physiology of vision. 7 b) Describe the structure of nephron with neat labelled diagram. OR c) Illustrate the physiology of smell and taste. 8 d) Discuss the mechanism of urine formation. 6 5. a) Classify vitamins with examples and write its deficiencies. 8 b) Add a note on chemical methods of contraception. 6 OR c) Write a note on: Inflammation. and Repair. 8 d) IUCD.

Man Files Bauker Cont.