

First Year Pharm D Degree Supplementary Examinations - January 2016

Human Anatomy and Physiology

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Draw a neat labelled diagram of a cell and explain its different components
2. Explain the intrinsic and extrinsic pathways of coagulation cascade
3. Mention the classification of nervous system. Describe the functions of cerebellum and midbrain

Short notes:

(8x5=40)

4. Describe the physiology of hearing
5. Methods of female contraception
6. Synthesis, storage and release of thyroid hormones
7. Physiology of formation of urine
8. Functions of pancreas
9. Transport of respiratory gases
10. Classification of joints with examples
11. Pulmonary and systemic circulation
