

**First Year Pharm D Degree Examinations - June 2016**

**Human Anatomy and Physiology**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(3x10=30)**

1. Describe the elementary tissues of the human body and its characteristics
2. Explain the various segments of the cardiac cycle with a neat diagram
3. Describe haemopoiesis Explain the morphology and functions of RBCs

**Short notes:**

**(8x5=40)**

4. Describe the physiology of vision
5. Respiratory volumes and capacities
6. Functions of adrenal hormones
7. Different types of reflexes
8. Structure and functions of skeletal system
9. Functions of accessory glands of GIT
10. Phases of menstrual cycle
11. Formation, circulation and functions of lymph

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