

[LH 801]

OCTOBER 2015

Sub. Code: 3801

PHARM. D DEGREE EXAMINATION**(2009-2010 Regulation)****FIRST YEAR****PAPER I – HUMAN ANATOMY AND PHYSIOLOGY*****Q.P. Code : 383801*****Time: Three Hours****Maximum: 70 marks****Answer ALL questions****I. Elaborate on :****(4 x 10 = 40)**

1. Explain the anatomy of eye with a neat labeled diagram. Explain about image formation.
2. Describe the anatomy of upper respiratory track and mechanism of respiration.
3. Explain the formation of urine. Justify the role of hormones in micturition.
4. Explain the various processes in spermatogenesis; write notes on the structure of a matured sperm.

II. Write notes on :**(6 x 5 = 30)**

1. Explain the structure and function of skin.
2. Write notes on synovial joint.
3. Explain the endocrine and exocrine role of pancreas.
4. Write notes on pulmonary circulation.
5. Write notes on ECG.
6. Write notes on the different salivary glands.
