

Code: 9R01305

R09

B.Pharm II Year I Semester (R09) Supplementary Examinations June 2018

ANATOMY, PHYSIOLOGY & PATHOPHYSIOLOGY

(For 2009 (LC), 2010, 2011, 2012 regular & 2011 (LC), 2012, 2013 lateral admitted batches only)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Write a note on cranial nerves and their functions.
(b) Explain the mechanism of neurohumoral transmission in the autonomic nervous system.
- 2 (a) Explain the physiology of urine formation and add a note on acid base balance.
(b) Describe the various parts & structure of urinary tract and add a note on urinary tract infections.
- 3 (a) Explain the physiology of menstruation.
(b) Describe male reproductive system.
- 4 (a) Describe the structure & functioning of eye.
(b) Describe the structure & functioning of nose.
- 5 Describe the anatomy & physiology of thyroid & parathyroid and add a note on their hormones.
- 6 Describe the basic principles of cell injury.
- 7 (a) Write the difference between benign and malignant tumors.
(b) Explain the etiology and pathogenesis of cancer.
- 8 (a) Explain the pathophysiology of rheumatoid arthritis.
(b) Explain the pathophysiology of myocardial infarction.
