

Printed Pages: 3

BOP-123/PH-123/PHARM-123

**(Following Paper ID and Roll No. to be filled in your
Answer Books)**

Paper ID : 150203

Roll No.

B. PHARM.

Theory Examination (Semester-II) 2015-16

ANATOMY, PHYSIOLOGY & PATHOPHYSIOLOGY-II

Time : 3 Hours

Max. Marks : 100

Section-A

**Q1. Attempt all parts. All parts carry equal marks. Write
answer of each part in short. (2×10=20)**

- (a) Define reflex action.
- (b) Write name and their functions of various lobes of the cerebral hemispheres.
- (c) Write functions of hypothalamus.
- (d) Define blood and its functions.
- (e) Explain blood groups and their transfusions.

- (f) Define anaemia.
- (g) Write functions of spleen.
- (h) Define allergy.
- (i) Define term glomerulonephritis.
- (j) Write the functions of HCl in G.I. tract.

Section-B

Q2. Attempt any five questions from this section.

(10×5=50)

- (a) Describe mechanism of neurohumoral transmission.
- (b) Distinguish between sympathetic and parasympathetic nervous system.
- (c) Explain pathophysiology of hypersensitivity.
- (d) Explain pathology of peptic ulcer.
- (e) Explain pathology of cirrhosis of liver.
- (f) Write about blood composition.
- (g) Write short note on urinary tract infection.

Section-C

Attempt any two questions from this section. (15×2=30)

Q3. Describe various cranial nerves and their functions.

Q4. Explain anatomy and physiology of complete digestion.

Q5. Explain anatomy and physiology of nephron.