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

P.T.O.

Section-A

- Q1. Attempt all parts. All pats 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 glomerulonephiritis.
- (j) Write the functions of HC1 in G.I. tract.

Section-B

Q2. Attempt any five questions from this section.

(10×5=50)

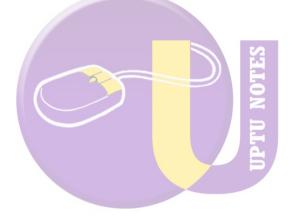
- (a) Describe mechanism of neurohumoral transmission.
- (b) Distinguish between sympathetic and parasympathetic nervous system.
- (c) Explain pathophysiology of hypersensitivity.
- (d) Explain pathology of peptic ulcer.
- (e) Explain pathology of cirrhosis of liver.
- (f) Write about blood composition.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

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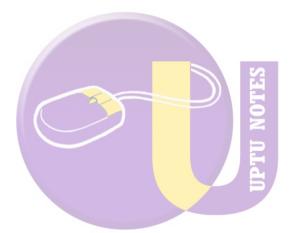
Section-C

Attempt any two questions from this section. $(15 \times 2=30)$

- Q3. Describe various cranial nerves and their functions.
- Q4. Explain anatomy and physiology of complete digestion.
- Q5. Explain anatomy and physiology of nephron.



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