



Printed Pages : 3

PHAR – 123

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

PAPER ID : 5069

Roll No.

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B. Pharm.

(SEM. II) EXAMINATION, 2006-07

**ANATOMY, PHYSIOLOGY AND
PATHOPHYSIOLOGY - II**

(SPECIAL CARRYOVER EXAMINATION)

Time : 3 Hours]

[Total Marks : 80

- Notes :**
- (1) Attempt **all** the questions*
 - (2) All questions carry **equal** marks.*
 - (3) Illustrate your answer with suitable diagram wherever **necessary**.*

1 Answer any **four** parts of the following : **4×4**

- (a) Which structure secret CSF and how does it flow ?
- (b) Write a note on cranial nerves and their functions.
- (c) Describe in brief various steps involved in Neurohumoral transmission in the Autonomic Nervous System.

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[Contd...

- (d) Draw a labelled diagram of Brain.
- (e) Discuss functions of Autonomic Nervous System.
- (f) Discuss in brief structure and functions of Cerebellum.

2 Answer any **two** of the following : **8×2**

- (a) Describe structure and functions of Skin.
- (b) Draw a well labelled diagram of Ear.
- (c) Discuss physiology of Vision.

3 Answer any **two** of the following : **8×2**

- (a) Describe the different components of Lymphatic system. Discuss its functions.
- (b) Describe location, anatomy and functions of Spleen.
- (c) Describe composition, formation and flow of Lymph.

4 Answer any **two** of the following : **8×2**

- (a) What do you mean by contraceptive methods ? Classify them. Discuss Hermonal methods of contraception.
- (b) What is poisoning ? Give the first aid treatment of snake bite and shock.
- (c) Define Demography. Describe various stages and Demographic cycle.

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[Contd...

5 Write causative agent, mode of transmission and **4×4**
prevention of any **four** of the following :

- (a) Measles
 - (b) Leprosy
 - (c) Whooping Cough
 - (d) Rabies
 - (e) AIDS
 - (f) Malaria
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