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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(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.

Z-5069] 2 [Contd...
5 Write causative agent, mode of transmission and prevention of any four of the following:

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

4×4