B. PHARM.

(SEM. II) EXAMINATION. 2006-07
HUMAN ANATOMY, PHYSIOLOGY &
HEALTH EDUCATION (OLD)

Time : 3 Hours] [Total Marks : 80

Note : (1) Answer all the questions.
(2) All questions carry equal marks.

1 Attempt any four of the following :
   (a) L.S. through a lobe of lung
   (b) Internal respiration
   (c) Tidal volume
   (d) Vital capacity
   (e) Regulation of respiration.

2 Attempt any four of the following :
   (a) Basal ganglion
   (b) Reflex action
   (c) CSF
   (d) Functions of medulla oblongata
   (e) Cranial nerves.
3 Write notes on any four of the following:
   (a) Draw a labelled L.S. of kidney
   (b) Spermatogenesis
   (c) Physiology of urine formation
   (d) Physiology of menstruation
   (e) Factors affecting micturation

4 Attempt any four of the following:
   (a) \( T_3 \) and \( T_4 \)
   (b) Islets of Langerhans
   (c) Adrenal cortex
   (d) Physiology of Vision
   (e) Taste Buds.

5 Write causative agents, mode of transmission and prevention of any four of the following:
   (a) Rabies
   (b) Syphilis
   (c) T.B.
   (d) Diphtheria
   (e) Malaria.