

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

PAPER ID : 5051

Roll No.

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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) T₃ and T₄
- (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.

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