

APRIL 2001

[KD 226]

M.Sc. (Non-Clinical) DEGREE EXAMINATION.

Preliminary

Paper I — ANATOMY

(Common to all branches)

Time : Three hours Maximum : 100 marks

Answer ALL questions.

All questions carry equal marks.

1. Describe in detail the Rectum and Anal canal. Add a note on its applied anatomy. (20)
2. Give a detailed account of the Blood Supply of the face and its surgical anatomy. (20)
3. Give the formation, course, termination, relations and tributaries of the portal vein. Give an account of the porto caval anastomosis. (20)
4. Write briefly on any FOUR : (4 × 5 = 20)
 - (a) Lymphatic drainage of the Stomach.
 - (b) Microscopic anatomy of the ovaries.
 - (c) Mesentery.
 - (d) Anastomosis around the scapula.
 - (e) Corpus callosum.

5. Write short notes on any FOUR : (4 × 5 = 20)

- (a) Epiphysis.
- (b) Erb's point.
- (c) Vocal cords.
- (d) Superficial Peroneal nerve.
- (e) Microscopic anatomy of the Thyroid Gland.