

[KL 519]

Sub. Code : 4021

II. Write briefly on :

(10 × 5 = 50)

**SECOND M.B.B.S. DEGREE EXAMINATION.**

(Common to all Regulations)

**Part I**

**Paper I — PHARMACOLOGY**

Time : Three hours                      Maximum : 100 marks

Theory : Two hours and                      Theory : 80 marks  
forty minutes

M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Write Essay : (2 × 15 = 30)

(1) Describe in brief stages of general anaesthesia, classify general anaesthetics. Mention the merits and demerits of ether, halothane and pentathol sodium as general anaesthetics. (15)

(2) Classify glucocorticoids, describe briefly their pharmacological actions and therapeutic uses. Add a note on precautions to be exercised during long term therapy with glucocorticoids. (15)

- (a) Propranolol
- (b) Beclomethasone
- (c) Domperidone
- (d) Prodrug
- (e) Metronidazole
- (f) Ciprofloxacin
- (g) Prostaglandins used therapeutically.
- (h) d-penicillamine
- (i) Enalapril
- (j) Silver sulphadiazine.