

F/2011/1950

Total Pages : 2

DIPLOMA IN PHARMACY (FINAL YEAR)
(NEW)
PHARMACEUTICAL CHEMISTRY – II
(202)

*Time : Three Hours**Maximum Marks : 80***Note :** (i) Attempt any *five* questions.

(ii) All questions carry equal marks.

1. Define and classify General anaesthetics.
Discuss any *three* drugs in detail. 16
2. Define and classify antitubercular agents.
Discuss any *three* drugs in detail. 16
3. Write structure, nomenclature, physical properties and uses of the following (any *four*) :
4 each
 - (a) Furosemide
 - (b) Mannitol
 - (c) Sulphacetamide
 - (d) Haloperidol
 - (e) Chlorpromazine
 - 11 (f) Phenobarbitone
4. Define and classify antimalarials. Discuss structure, brand names, physical properties and uses of any *three* drugs belonging to the class. 16

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5. Define and classify antiseptic and disinfectants. Discuss any *three* drugs of the class. 16
6. Write structure, brand names, uses and official preparation of the following (any *four*) : 4 each
- (a) Pethidine
 - (b) Aspirin
 - (c) Diphenhydramine
 - (d) Menadione
 - (e) Chlorpropamide
 - (f) Salbutamol
7. Write short notes on any *two* of the following : 8 each
- (a) Diagnostic agents
 - (b) NSAIDS
 - (c) Antidepressant agents