



Name :

Roll No. :

Invigilator's Signature :

CS/B.PHARM(SEPARATE SUPPLE)/SEM-7/PT-708/2011

2011

PHARMACOLOGY

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP – A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for the following :

10 × 1 = 10

i) Anti emetic drug ondansetron is

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|------------------|---------------------|
| a) H3-antagonist | b) 5-HT3 antagonist |
| c) 5-HT3 agonist | d) Anticholinergic. |

ii) Senna is a

- | | |
|-----------------------|------------------------|
| a) Stimulant laxative | b) Bulk laxative |
| c) Osmotic laxative | d) Lubricant laxative. |

iii) Quinolones inhibit

- | |
|------------------------------|
| a) Protein synthesis |
| b) DNA synthesis |
| c) Cell wall synthesis |
| d) DNA Polymerase synthesis. |

SS-172

[Turn over



- iv) Which of the following is used in organophosphorous poisoning ?
- a) Pralidoxime b) Carbachol
c) Acetyl cysteine d) Physostigmine.
- v) Amantadine is a
- a) Antifungal b) Antibacterial
c) Antiviral d) Anticancer.
- vi) Etoposide is an
- a) Anticancer drug b) Antiuclear drug
c) Antibacterial drug d) Antiemetic drug.
- vii) Acabarose is used in
- a) Thyroid dysfunction b) NIDDM
c) Renal failure d) Cushings syndrome.
- viii) Pirenzepine used in peptic ulcer acts on
- a) M1 b) M3
c) M2 & M3 d) M1 & M2.
- ix) Aminoglycoside inhibits
- a) Protein synthesis b) DNA function
c) Cell wall function d) None of these.
- x) Antidote of Morphine is
- a) Pyridoxine b) Methylene blue
c) Naloxone d) None of these.



GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following. $3 \times 5 = 15$

2. What is heavy metal antagonist ?

Write about different heavy metals.

3. Write a note on Drug Resistance.

4. Define Antibiotic. Classify Antibiotics.

5. Write a short note on Interferon.

6. Differentiate between systemic & non systemic antacid.

GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

7. a) Define Peptic ulcer.

b) Classify anti ulcer drugs.

c) Write in details about one PPI. $2 + 4 + 9 = 15$

8. a) Define Poison.

b) Discuss the general principles of treatment of poisoning.

c) How will you manage a patient with atropine poisoning ?

$3 + 7 + 5 = 15$

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9. a) Define Neoplasm & Metastasis.
b) Classify anticancer drugs with example.
c) Write MOA, use & toxic effects of vinca & Methotrexate.

3 + 3 + 9 = 15

10. a) Write MOA, therapeutic use & toxic effects of Estrogen.
b) Discuss about OCP.

8 + 7 = 15

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