	Uneah
Name:	
Roll No.:	A Description and Explana
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)

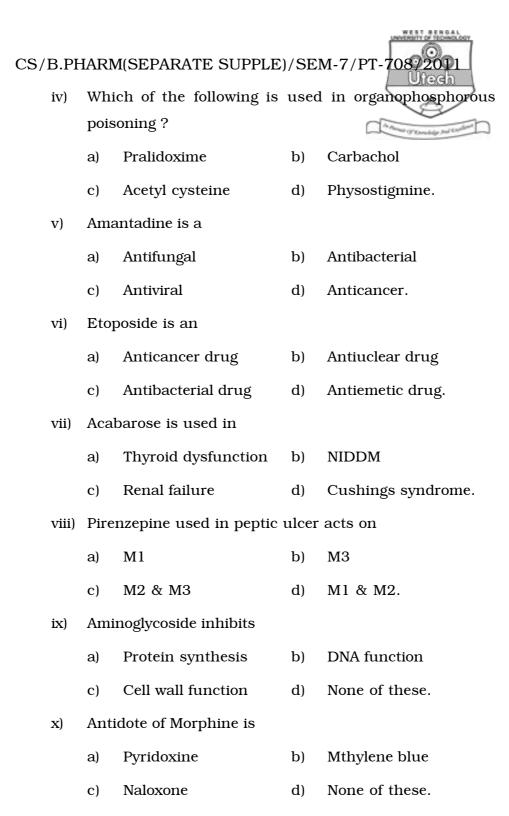
1. Choose the correct alternatives for the following:

 $10 \times 1 = 10$

- i) Anti emetic drug ondensetron is
 - 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.

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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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