	Utech
<i>Name</i> :	
Roll No. :	A Planning Of Exercisings 2000 Exercises
Invigilator's Signature :	

## CS/B.Pharm(OLD)/SEM-8/PT-808/2012 2012

## **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 ( Objective Type Questions )

1. Answer any ten of the following:

- $10 \times 1 = 10$
- i) Choose the correct alternative:

Drug action is

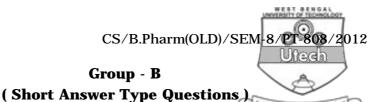
- a) quantitative
- b) qualitative
- c) both (a) and (b)
- d) none of these.
- ii) What is the difference between parameter and metameter?
- iii) What is the difference between tolerance and tachyphylaxis?
- iv) What is the difference between drug addiction and habituation?

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v)	What is the difference between narcotics and non narcotics?						
vi)	Diabetes mellitus is due to ( Fill in the blank ).						
vii)	Peptic ulcer is due to ( Fill in the blank ).						
	Choose the correct alternatives :						
viii)	Antiarrhythmic drug is						
	a)	Quinine		b)	Quinidine		
	c)	Digitalis		d)	None of these		
ix)	Cretinism is due to						
	a)	hyperth	yroidism	<b>b</b> )	hypothyroidisi	m	
	c)	pituitary	disorder	d)	none of these.		
x)	Log dose response curve is						
	a)	hyperbo	lic	<b>b</b> )	sigmoidal		
	c)	paraboli	c	d)	none of these.		
xi)		lain the oonse cur		phases	of sigmoidal	log dose	

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xii) What do you mean by M.E.D. ?



Answer any *three* of the following.

- 2. What is digitalis? Discuss its pharmacological action.
- 3. Write about therapeutic management of peptic ulcer.
- 4. What is Hodgkin's disease ? Discuss about its characteristics.
- 5. Write about the clinical importance of SGOT & SGPT.
- 6. What do you mean by teratogenic disorder?

## **Group - C** ( Long Answer Type Questions )

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

- 7. What is angina pectoris? Discuss about the therapeutic management and its side effects.
- 8. Describe in detail the bioassay of insulin.
- 9. What do you mean by Geriatrics? Write a note on drugs administered in this type of patient.
- 10. Write about the general principle of clinical toxicology with examples.
- 11. Discuss about the pharmacological action, uses and side effects of any one of the drugs used in urinary tract infections.

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