

RO-0633

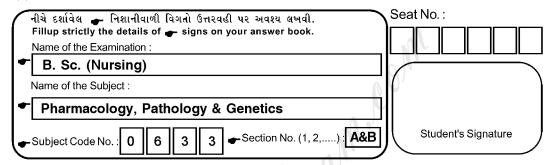
B. Sc. (Nursing) Examination June - 2010

Pharmacology, Pathology & Genetics

Time: Hours] [Total Marks:

Instructions:

(1)



- (2) Draw neat and labeled diagram when necessary.
- (3) Write to the point.
- (4) Section A and Section B to be answered in **different** answer sheet.

SECTION - A

1 Attempt any one:

- 10
- (1) Define receptor. Explain different types of receptors (in detail).
- (2) Classify antineoplastic agents. Describe the mechanism of action, therapeutic use and adverse effect of Alkyalting agents.
- 2 Answer in brief :(any four)

20

- (1) Explain role of beta-blocker in IHD, hypertension and heart failure.
- (2) What is leprosy? Give WHO drug regimen for different types of leprosy.
- (3) Classify antithyroid durgs and explain mechanism of each class. Describe the rational for the use of radioactive iodine in thyrotoxicosis.
- (4) Write a note on benzodiazepines as antianxiety drugs.
- (5) Classify antibiotics according to its mechanism of action. Discuss the mechanism of bacterial resistance against antibiotics.

RO-0633] 1 [Contd...

3	Write notes on: (any two)		10
	(1)	Cell cycle specific anticancer drugs	
	(2)	Oral contraceptives	
	(3)	Anti-ulcer drugs.	
		SECTION - B	
4	Wri	te any one :	8
	(1)	Explain in detail different types of arthritis.	
	(2)	Write in detail about serum analysis and importance	
		of each test.	
5	Write notes on: (any four)		12
	(1)	Blood group and cross matching	
	(2)		
	(3)	Gene therapy	
	(4)	Peptic ulcer	
	(5)	Nephritis.	
6	Write any three:		15
	(1)	Explain in detail down syndrome and huntington's	
		disease.	
	(2)		
	(3)	_	
	(4)	Different types of anemia and test for confirmation	
		of anemia.	