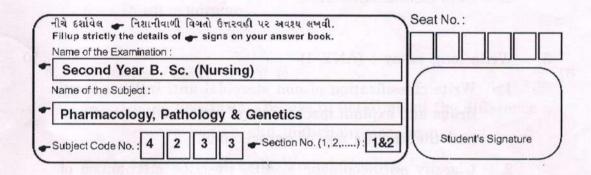


M-4233

Second Year B. Sc. (Nursing) Examination July - 2015 Pharmacology, Pathology & Genetics

Time: Hours | [Total Marks: 75]

Instruction :



SECTION-I

(Pharmacology)

1 Write short answers of following: (ANY 8)

8

- 1. Define chemotherapy.
- 2. Name two antidiarroeal agents.
- 3. List the line of treatment for tuberculosis.
- 4. Name two general anaesthetics.
- 5. Teratogenecity
- 6. Cardiotonic
- 7. Write the meaning of pharmacokinetics.
- 8. Antidote of OPP
- 9. Full form of BBB
- 10. Idiocyncrasy.

2 W	te short essay : (ANY 4)		
1.	Antihistamins		
2.	Diuretics		
3.	Bronchodilators		
4.	Discuss anticonvulsant drugs		
5.	Therapeutic use of beta blockers		
6.	Beta-lactum antibiotics.		
3 W	rite long essay : (ANY 1)	10	
1.	Write classification of non steroidal anti inflammatory drugs and explain mechanism of action, adverse effects and therapeutic use of paracetamol.		
2.	Classify antineoplastic agents. Describe mechanism of action, adverse effects and therapeutic use of alkalytine agents.		
	SECTION-II		
	Pathology and genetics		
4 W:	rite short answers of following : (ANY 7)	7	
1.	Chemical agents of neoplasm		
2.	Mention the two merits of chorionic villus biopsy		
3.	Normal range of ESR		
4.	Hyperplasia		
5.	What is karyotyping.		
6.	Mention two feature of down syndrome		
7.	Define genomics		
8.	Apoptosis		
9.	Pathogenic calcification.		
M-4233	[Con	td	

5.	Write	short	essay.	(ANY	4)
U.	AATITE	SHOLL	cosay.	(TITAT	

 $4 \times 5 = 20$

- 1. Importance of gene therapy
- 2. Gangrene
- 3. Genetic counselling
- 4. Liver abscess
- 5. Necrosis
- 6. Down syndrome.

6 Write long essay. (ANY 1)

10

- 1. Define neoplasm. Discuss in detail about the difference between benign and malignant neoplasm.
- 2. Discuss the steps of Wound Healing.