



Shree H. N. Shukla Nursing Institute- Rajkot
II Year Basic B.Sc. (Nursing)

Model examination of Pharmacology Pathology and Genetics

Total Marks:-75

Duration: - 3 Hours

		Section I	38 Marks
I	Long Essay (Any 1 out of 2)		1x15=15
	1.	a. Define Topical application for skin? b. Explain action, dosage, indications, contraindications, drug interactions. c. Discuss role of nurse	02 06 07
	2.	a. Define antibiotics. b. Describe the classification of antibiotics with examples. c. Write the classification, indications, side effects, and nurses' responsibility in administration of penicillin.	02 05 08
II	Short Essay (Any 3 out of 5)		3x5=15
	1.	Mucolytics	
	2.	Anticholinergics	
	3.	Tranquilizers	
	4.	Prostaglandins	
	5.	Vasodilators	
III	Short Answers (Any 4 out of 6)		4x2=8
	1.	Unani	
	2.	Opioids	
	3.	Antidotes	
	4.	Decongestants	
	5.	Purgatives	
	6.	Pharmacopoeia	
		Section II	37 Marks
I	Long Essay (Any 1 out of 2)		1x10=10
	1.	a. Define Hepatitis b. Role of histopathology in chronic hepatitis	02 08
	2.	a. Sputum examination b. Microscopic examination of sputum	02 08
II	Short Essay (Any 3 out of 5)		3x5=15
	1.	Explain about Acute inflammation	
	2.	Discuss in detail pathogenesis and pathology of shock	
	3.	Discuss pathology of COPD	
	4.	Microscopic Urine Analysis	
	5.	Antithrombin tests	
III	Short Answers (Compulsory)		6x2=12
	1.	Define Chromatid	
	2.	Mitosis and Meiosis	
	3.	Hemochromatosis	
	4.	Amniocentesis	
	5.	Genetic counseling	
	6.	Cystic Fibrosis	

*****BEST OF LUCK*****