

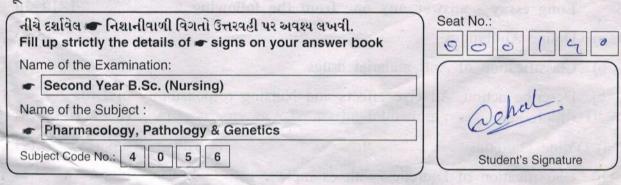
RAN-4056

Second Year B.Sc. (Nursing) Examination

March / April - 2019

Pharmacology, Pathology & Genetics

સૂચના : / Instructions



SECTION - I (Pharmacology)

1 Short answer - Write any eight from the following:

1×8=8

- 1. Name of first line Anituberculosis drugs
- 2. List any two indication of Gentian Violate
- 3. Two examples of plasma expanders
- 4. Antidotes for OPP
- 5. Immunosuppressants
- 6. Demulcents
- 7. Two examples of Uterine stimulants
- 8. Hypoglycemic agents
- 9. Who is the originator of Homeopathy

1.	Enumerate routs of drug administration & Describe advantages and disadvantages of IV route	
2.	Proton Pump Inhibitor	
3.	Anti Asthmatics	
4.	Drug used in angina pectoris	
5.	Describe Inj. Noradrenaline	
3	Long essay - answer any one from the following:	×10=10
1. a)	Define Antibiotics	(2)
b)	Classification of Anti malarial drugs	(3)
c)	Describe action, Adverse effects and Nursing responsibility of Drug	(3)
C)	Chloroquine Chloroquine	(5)
2.a) I	Define Diuretics	(2)
b)	Classification of Diuretics with example .	(3)
c)	Action, Indication, Adverse effects and Nursing responsibility of Dru Furosemide	ig (5)
	Section - II (Pathology & Genetics)	
1	Short answer - Write any five from the following:	1×5=5
1.	Define Pathology	
2.	Immunofluorescence	
3.	Atrophy	
4.	Normal pH of CSF	
5.	Mitosis	
6.	Metabolic acidosis	
2	Short Essay - Answer any two from the following:	2×5=10
1.	Inflamation	
2.	Pathogenesis of Paptic ulcer	
3.	Blood Grouping	

Short Essay - Answer any four from the following:

2

4×5=20

3 Long essay - answer any one from the following: $1\times10=10$

1. Define Pneumonia. Discuss in detail about Classification and Pathological changes of Pneumonia

2. Define neoplasm. Discuss in detail about the difference between benign and malignant neoplasm

GENETICS

4 Short answer - Write any two from the following:

 $1\times2=2$

- 1. Cytogenetics
- 2. Genetic counciling
- 3. Karyotyping

5 Short Essay - Answer any two from the following:

 $2 \times 5 = 10$

- 1. Fetal Blood Sampling
- 2. Dawn Syndrome
- 3. Mendelian's inheritance theory