

P. P. SAVANI UNIVERSITY

Third Semester of B.Sc. Nursing Examination

February-2021

SNNR2020 – Pharmacology Pathology and Genetics

19.02.2021, Friday

Time: 10:00 a.m. to 1:00 pm

Maximum Marks: 75

Instructions:

1. The question paper comprises of two sections.
2. Section I and II must be attempted in separate answer sheets.
3. Make suitable assumptions and draw neat figures wherever required.

Section: I (Marks-38)

- Q:1 Long Essay. (Any One) [13]**
- Q:1(a) Define Antihypertensive drug. Write down two classifications among it. [8]
- Q:1(b) Discuss about NSAID drugs. [5]
- OR
- Q:1(a) What is diuretics? Describe the classification of diuretics. [7]
- Q:1(b) Discuss the nursing responsibilities in administration of diuretics. [5]
- Q:2 Short Essay. (Any Three) [15]**
1. Describe the factors affecting drug absorption.
 2. Classify Bronchodilator and explain one classification of it.
 3. Discuss about Alternative system of medicine.
 4. Explain about anesthetics drug in detail.
 5. Discuss about proton pump inhibitors.
- Q:3 Answer the Following (Any Five) [10]**
1. What is a purgative? Write down two examples of purgatives.
 2. What is Anti-depressant drug?
 3. Define Antipruritic.
 4. What is Antiemetic and give two example
 5. What is anti-malarial drug?
 6. Define anticoagulant with example.

Section-II (Marks-37)

- Q:4 Long Essay. (Any One) [12]**
- Q:4(a) Define Cirrhosis of liver. [2]
- Q:4(b) Classify Cirrhosis of liver. [10]
- OR
- Q:4(a) Define Necrosis. [2]
- Q:4(b) Write down Classification of Necrosis. [10]
- Q:5 Short Essay. (Any Three) [15]**
1. Explain about semen analysis.
 2. Discuss about pathogenesis of COPD.
 3. Write a note on Spontaneous abortion.
 4. Discuss about Down syndrome.
 5. Write down the role of nurse in genetic counselling.

Q:6

Answer the Following (Any Five)

[10]

1. Enumerate any 4 shapes of RBC.
2. Write down Name of four sex linked inheritance disorder.
3. Enlist the methods of urine sample collection.
4. What is dysmorphism?
5. List out the cardinal signs of inflammation.
6. What is trisomy? Write down two examples of trisomy.
