

BACHELOR OF SCIENCE (NURSING) (2019 COURSE)
S. Y. B. Sc. (Nursing) : SUMMER : 2022
SUBJECT: PHARMACOLOGY, PATHOLOGY & GENETICS

Day : Monday
Date 25-Apr-2022

S-22430-2022

Time : 10:00 AM-01:00 PM
Max. Marks: 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answerbook.

SECTION – I

Q.1 Write short notes on **ANY FIVE** of the following: **(10)**

- a) Define Pharmacodynamics
- b) Enlist complications of NSAID's.
- c) Mention any four Insecticides with examples.
- d) Define Nephrotoxicity.
- e) Drug Interaction
- f) Beta blockers
- g) Define Bioavailability

Q.2 Short answer questions on **ANY FOUR** of the following: **(16)**

- a) Advantages and disadvantages of IV drugs administration
- b) Classification of Antibiotics
- c) Oral contraceptive drugs
- d) Ayurveda
- e) Osmotic diuretics
- f) Nursing care while handling Cytotoxic drugs

Q.3 Long answer questions on **ANY ONE** of the following: **(12)**

- a) Classify Analgesic Drugs **(03)**
- b) Mention uses and contraindications of Morphine **(04)**
- c) Nursing responsibility while administering Morphine **(05)**

OR

- a) Classification of Anti-epileptic Drugs. **(03)**
- b) Enlist side effects of Anti-epileptic Drugs. **(04)**
- c) Enlist side effects and nursing responsibility while administering Anti-epileptic Drugs. **(05)**

SECTION – II

Q.4 Write short notes on **ANY FIVE** of the following: **(10)**

- a) Factors influencing wound healing
- b) Respiratory acidosis
- c) Types of emphysema
- d) Angina Pectoris
- e) Clinical features of Hepatitis B.
- f) Semen analysis
- g) Prostatic hyperplasia

PTO

- Q.5** Short answer questions on **ANY FOUR** of the following: **(16)**
- a) Fate of thrombus
 - b) Difference between benign and malignant tumours.
 - c) Rheumatic fever
 - d) Down's syndrome
 - e) Ghon complex
 - f) Phagocytosis

- Q.6** Long answer questions on **ANY ONE** of the following: **(11)**
- a) What is Cervical cancer? **(02)**
 - b) What are various types of Cervical Cancer brief about etiopathogenesis of it? **(03)**
 - c) Explain clinical staging of cervical cancer. **(06)**

OR

- a) What is Oedema? **(03)**
- b) What are various types of Oedema? **(04)**
- c) Explain its pathogenesis in detail. **(04)**
