



## II MID TERM EXAMINATION JUNE 2025

ROLL NO.....

Name Of Course And Semester- B.Sc. Nursing IV Semester

Name Of The Question Paper- Pharmacology II & Pathology II & Genetics

Paper Code- Phar (II) 205 Path (II) 210

Time: 1.5 Hour

Maximum Marks-30

Note: Attempt All The Questions

### MULTIPLE CHOICE QUESTIONS

(4\*1=4)

1. Mechanism of action of ergot derivatives is:

- a) Induces tonic contractions
- b) depolarize muscle fibers
- c) Increases motor activity of uterus
- d) Induces abortion

2. 0.45% NS is considered as:

- a) Isotonic
- b) Hypotonic
- c) Hypertonic
- d) Colloid

3. Antidote of magnesium sulphate:

- a) Calcium gluconate
- b) protamine sulphate
- c) Potassium Hydrochloride
- d) N- acetylcysteine

4. Genetic counselling is usually recommended in all of the following situation EXCEPT

- a) Advance maternal age
- b) Family history of genetic disorders
- c) Normal routine pregnancy
- d) Consanguineous marriage

### LONG NOTE (ATTEMPT ANY ONE)

(1\*10=10 )

1. What are the common clinical features and diagnostic methods used in detecting carcinoma of the breast in its early stage?

2. Define anticancer drugs. Classify them with examples. Describe the general side effects of chemotherapy. How can a nurse manage and prevent these side effects in cancer patient?

3. What do you understand by fluids and electrolytes. Write in about three types of solutions with their examples. Also discuss about Hyperkalemia in detail?

### SHORT NOTE (ATTEMPT ANY TWO)

(2\*5=10)

1. Define alternative systems of medicine. Mention any four systems and give one example of a drug used in each.

2. Genetic counselling.....

3. Prostaglandins.....

### VERY SHORT NOTE (ATTEMPT ANY THREE)

(3\*2=6)

1. Write two examples of hypotonic solution.

2. Developmental delay.

3. What is prescribing? Name any one principle of rational prescribing.

4. Write down name of all live vaccines.