



FINAL TERM EXAMINATION MARCH 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. Tricyclic antidepressants (TCAs) work by inhibiting the reuptake of which neurotransmitters?

- a) Dopamine and serotonin
- b) Serotonin and norepinephrine
- c) GABA and glutamate
- d) Acetylcholine and dopamine

2. Aldosterone works on?

- a) Proximal tubule
- b) Distal tubule
- c) Loop of henle
- d) Collecting ducts

3. Meiosis occurs in which type of cells?

- a) Somatic cells
- b) Gamete cells
- c) Nerve cells
- d) Blood cells

4. What is the term for a condition where a woman's ovaries do not release eggs regularly?

- a) Anovulation
- b) Menopause
- c) Ovulation syndrome
- d) Ovarian cyst disorder

**LONG NOTE (ATTEMPT ANY ONE)**

(1\*10=10)

1. Name four non steroidal anti inflammatory drugs(NSAIDs). Discuss the uses and adverse effects of NSAIDs. Describe the nurse's responsibility in administering NSAIDs.

2. Discuss about diuretics and their mechanism of action in detail.

3. Enlist pathological changes in kidney and urinary tract system. Explain any one in detail.

**SHORT NOTE (ATTEMPT ANY TWO)**

(2\*5=10)

1. Name two uterine stimulants. Explain the uses and adverse effect of any one.

2. Explain Renin angiotensin system.

3. Explain cell division briefly.

**VERY SHORT NOTE (ATTEMPT ANY THREE)**

(3\*2=6)

1. Full form of MTP.

2. List down the drugs given for eye disorder.

3. Define cystitis.

4. Chromosomal aberration.