

Sl.No.M22058

Course Code: 2410213

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)**

**B.Sc. (NURSING) DEGREE EXAMINATION – February 2020
Second Year**

PHARMACOLOGY, PATHOLOGY, GENETICS

Time: Three hours

Maximum: 75 marks

Answer Part A and Part B in separate Answer Book

PART – A

Pharmacology Maximum: 38 marks

SECTION – A

I. Answer **All** Questions. Each answer in one or two sentences: (8 x 1 = 8)

1. Name first line anti Tuberculosis drug.
2. Name two drugs used in peptic ulcer.
3. Mention the parenteral routes of drug administration.
4. Mention four uses of aspirin (ASPIRIN).
5. What is placebo?
6. What is used for reversal of warfarin?
7. Name any four side effects of anti cancerous drugs in G. I.
8. Drug of choice for congestive heart failure.

SECTION – B

II. Write Short Notes on: (4 x 5 = 20)

9. Antidiarrhoeal drugs.
10. Clinical uses and adverse effects of gentamicin.
11. Write in detail about the pharmacological action and nurse's responsibility of sulphonamides group of drugs side effects.
12. Therapeutic uses of Aspirin.

SECTION – C

III. Essay: (1 x 10 = 10)

13. a) Classify the drugs used in treatment of peptic ulcer .
b) Discuss the pharmacological actions and adverse effects of ranitidine and omeprazole.

(p.t.o)

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PART – B

PATHOLOGY, GENETICS **Maximum: 37 marks**

SECTION – A

I. Answer **All** Questions. Each answer in one or two sentences: (7 x 1 = 7)

1. Swine flu.
2. Weil's disease.
3. Inflammation.
4. Gangrene.
5. Bacteremia.
6. Signs of inflammation.
7. Turner's syndrome.

SECTION – B

II. Write short notes on: (4 x 5 = 20)

8. Phagocytosis.
9. Typhoid fever.
10. Gene therapy.
11. Spontaneous abortion.

SECTION – C

III. Essay: (1 x 10 = 10)

12. Define necrosis. Classify necrosis and discuss each of them with suitable examples.

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