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

B.Sc. (NURSING) DEGREE EXAMINATION – November -2020 Second Year

PHARMACOLOGY, PATHOLOGY, GENETICS

Time: Three hours

Answer Part A and Part B in separate Answer Book

$\mathbf{PART} - \mathbf{A}$

Pharmacology Maximum: 38 marks

SECTION – A

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

- 1. Name two drugs useful in the treatment of filariasis.
- 2. Name two drugs useful in the treatment of essential hypertension.
- 3. Name two drugs useful in the treatment of hyperlipidaemia.
- 4. Name two drugs useful in the treatment of Parkinosonism.
- 5. Name two drugs useful in the treatment of infection due to E.coli.
- 6. Name two drugs useful in the treatment of constipation.
- 7. Name two drugs useful in the treatment of intestinal amoebiasis.
- 8. Name two drugs useful in the treatment of drug allergy.

SECTION – B

II. Write Short Notes on:

- 9. Nursing implications while administering proton pump inhibitors to a peptic ulcer patient.
- 10.Nursing implications while administering beta blocker for a cardiac patient.
- 11.Nursing implications while administering insulin for a type II diabetic patient.
- 12. Nursing implications while administering anti tuberculous drugs.

SECTION – C

III. Essay:

12.a) List the various non – steroidal anti-inflammatory drugs. How does aspirin act? What are the nursing implications while administering paracetamol to a patient?

(4 x 5 = 20)

 $(1 \times 10 = 10)$

Maximum: 75 marks

$\mathbf{PART} - \mathbf{B}$

PATHOLOGY, GENETICS Maximum: 37 marks

SECTION – A

I. Answer All Questions. Each answer in one or two sentences: $(7 \times 1 = 7)$

- 1. Write any two causes of generalized edema.
- 2. Define gene therapy.
- 3. Write two systemic factors that influence wound healing.
- 4. What is Ghon complex?
- 5. State Mendelian theory?
- 6. What is Cryptorchidism?
- 7. What is infective Endocarditis?

SECTION – B

- II. Write short notes on:
 - 8. Genetic Counseling.
 - 9. Prenatal diagnosis.
 - 10. Characteristics of Benign Tumor with examples.
 - 11. Urene Analysis.

SECTION – C

III. Essay:

12. Write about Etiopathogenesis of peptic ulcer and its complications.

(Sl.No. M23117)

 $(1 \times 10 = 10)$

 $(4 \times 5 = 20)$