

12425

03 Hours / 80 Marks



20224

Seat No. 

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- Instructions –*
- (1) All Questions are *Compulsory*.
  - (2) Answer each next main Question on a new page.
  - (3) Illustrate your answers with neat sketches wherever necessary.
  - (4) Figures to the right indicate full marks.
  - (5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.
  - (6) In case students has attempted sub-question of question No. 3 more than once, only first attempt should be considered for assessment.

**Marks**

**1. Attempt any SIX of the following:**

**30**

- a) Write clinical manifestations and pharmacological management of congestive heart failure.
- b) What is peptic ulcer? Write about it's pharmacological management.
- c) What are essential medicines? Explain objectives of pharmacotherapeutics.
- d) Explain treatment of hypothyroidism and hyperthyroidism.
- e) Write pharmacological and non-pharmacological treatment of epilepsy.
- f) Discuss Etiopathogenesis and pharmacological treatment of Urinary tract infections.
- g) Explain the pathophysiology and clinical manifestations of HIV.

**2. Attempt any TEN of the following:**

**30**

- a) Discuss in brief about treatment of Parkinson's disease.
- b) Explain any three classes of drugs used in the treatment of pneumonia.
- c) Define COPD. Explain it's aetiopathogenesis.
- d) Discuss any three classes of drugs used in the treatment of hypertension.
- e) Define GERD? Explain it's aetiopathogenesis.
- f) What is premenstrual syndrome? Write about it's clinical manifestations.
- g) Discuss any three classes of drugs used in the treatment of psychosis.
- h) What is antimicrobial resistance? How it can be prevented?
- i) Define glaucoma and explain it's aetiopathogenesis.
- j) Explain the aetiopathogenesis of osteoarthritis.
- k) What is megaloblastic anaemia? Explain it's treatment in brief.

P.T.O.

**3. Attempt ALL of the following:**

- a) Atorvastatin is antihyperlipidemic drug belonging to class of \_\_\_\_\_ .
- b) Define pharmacotherapeutics.
- c) The medical term of chest pain is
  - i) Angina
  - ii) Flutter
  - iii) Arrhythmia
  - iv) Hypertension
- d) \_\_\_\_\_ hormone is playing important role in development of diabetes mellitus.
- e) Define Alzheimer's Disease.
- f) Name any 2 bronchodilators used in treatment of Asthma.
- g) Which is mast cell stabilizer drug used in the treatment of asthma?
  - i) Montelukast
  - ii) Theophylline
  - iii) Sodium chromoglycate
  - iv) Salbutamol
- h) Define dysmenorrhea.
- i) What is full form of SSRI.
- j) \_\_\_\_\_ is a skin disease that causes a rash with itchy, scaly patches, most commonly on knees, elbows, trunk and scalp.
- k) Which skin infestation is caused by the human itch mites.
- l) Give 2 symptoms of Iron deficiency Anemia.
- m) Malaria is disease transmitted from infected person to healthy person through the bite of \_\_\_\_\_ .
- n) Name the causative agent of Tuberculosis.
- o) What is Atopic Triade.
- p) Degeneration of dopaminergic neurons causes,
  - i) Alzheimer's disease
  - ii) Depression
  - iii) Stroke
  - iv) Parkinson's disease
- q) Which disorder is caused by heavy use of alcohol?
- r) The condition involves inflammation and sores (ulcers) along the lining of your large intestine (colon) and rectum is known as \_\_\_\_\_ .
  - i) GERD
  - ii) Ulcerative colitis
  - iii) Crohn's Disease
  - iv) Peptic ulcers
- s) The excessive fear and worry which is manifested as repetitive activity of checking and counting is known as \_\_\_\_\_ .
  - i) Post traumatic stress order
  - ii) Panic attack
  - iii) Obsessive compulsive disorder
  - iv) Generalized Anxiety disorder
- t) Give two examples of drugs which are used in premenstrual syndrome.