

23124

3 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) Assume suitable data, if necessary.
 - (6) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.
 - (7) In case student has attempted sub-questions of question no. 3 more than once, only first attempt should be considered for assessment.

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Marks

1. **Attempt any SIX of the following:** 30
 - a) Explain the clinical manifestation and pharmacological and non-pharmacological Management of diabetes Mellitus.
 - b) Write scope and objectives of pharmaco-therapeutics.
 - c) What is hyperlipidemia? Explain Etiopathogenesis of it.
 - d) Explain clinical manifestation of epilepsy. Describe it's pharmacological and Non-pharmacological management of epilepsy.
 - e) What is Tuberculosis? Explain etiopathogenesis and clinical Manifestation of Tuberculosis.
 - f) Define and explain types, etiopathogenesis of peptic ulcer.
 - g) Describe pharmacological and non-pharmacological management of Hepatitis.

2. **Attempt any TEN of the following:** 30
 - a) What is glaucoma? Explain clinical manifestation of glaucoma.
 - b) Explain pharmacological Management of Iron deficiency anaemia.
 - c) Explain etiopathogenesis of Depression.
 - d) Enlist the clinical Manifestation of Covid-19.
 - e) Describe pharmacological management of Hypertension.
 - f) What are three stages of ALD (Alcoholic Liver Disease)?
 - g) Explain etiopathogenesis of Rheumatoid arthritis.
 - h) Discuss prevention of anti-microbial resistance.
 - i) Explain pharmacological Management of Parkinson's disease.
 - j) What is polycystic ovary syndrome. Mention its clinical manifestations.
 - k) Define emphysema and chronic Bronchitis mention clinical manifestations of COPD.

3. **Attempt ALL of the following:** 20
 - a) What is normal value of blood pressure.
 - b) Define COPD.
 - c) Parkinson's disease caused by loss or degeneration of ----- Neurons in the substantia Nigra for midbrain.
 - d) HIV stand for -----.
 - e) Salbutamol is in the treatment of -----.



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Marks

- f) Name drugs used in treatment of Malaria.
- g) What is dysmenorrhea?
- h) What is Psoriasis?
- i) What is angina pectoris?
- j) Hyperthyroidism is caused by -----.
- Grave's disease
 - Hashimoto's disease
 - Iron deficiency
 - Thyroid hypoplasia
- k) Define GERD.
- l) Sulfa drug used in the inflammatory Bowel disease include -----
- Sulfasalazine
 - Sulfamethaxazole
 - Sulfapyridine
 - Sulfadoxine
- m) What is synonym for Eczema?
- n) PCOS stands for -----.
- o) Define Schizophrenia.
- p) Migraine is ----- disorder.
- Vascular
 - Pulmonary
 - Neurovascular
 - Cardiovascular
- q) Name causative organism of scabies.
- r) GAD stands for -----.
- s) The use of at least five drug daily by an individual is -----.
- Polypharmacy
 - Monopharmacy
 - Pharmacy
 - Monotherapy
- t) Megaloblastic Anaemia is a types of -----.
- Microcytic
 - Macrocytic
 - Normocytic
 - Normochromic