



## Pharmacotherapeutics

22223

3 Hours/ 80 Marks

20224

Seat No. \_\_\_\_\_

**Instructions** - (1) All Questions are Compulsory

(2) Answer each next main Question on a new page.

(3) Illustrate your answers with neat sketches whenever necessary

(3) Figures to the right indicate full marks.

(4) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

(5) In case student has attempted sub-question of Question No. 3 more than once, only first attempt should be considered for assessment.

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

**30 Marks**

- Define pharmacotherapeutics and standard treatment guidelines along with advantages of STGS.
- Write about etiopathogenesis of angina and its pharmacological management.
- Explain etiopathogenesis and pharmacological management of Diabetes.
- Explain epilepsy with the types and give the pharmacological management of epilepsy.
- Explain in detail about peptic ulcer and its management.
- State the etiopathogenesis of hepatitis according to its types.
- Give the management of tuberculosis in accordance with DOT therapy.

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

**30 Marks**

- Define hypertension. What lifestyle changes need to be taken in hypertension?
- Write etiopathogenesis and clinical manifestation of asthma.
- Give the management of parkinsonism.
- Explain etiopathogenesis and clinical manifestation of GERD.
- Write about management of megaloblastic anemia.
- Give pharmacological and non-pharmacological management of malaria.
- Write clinical manifestation and etiopathogenesis of osteoarthritis.
- Explain in detail about Clinical Manifestation of anxiety.
- What is conjunctivitis? Write about its management.
- Explain various mechanisms involved in resistance to antimicrobial agent.
- Write etiopathogenesis and clinical manifestation of dysmenorrhea.

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### 3. Attempt ALL questions:

20 Marks

a) Define essential medicines.

b) Define hypertension.

**c) The condition in which there is inadequate supply of oxygen is called as**

i) Anemia    ii) Ischemia    iii) Angina    iv) Toxemia

**d) Identify the chronic inflammatory disease related to respiratory system.**

i) Diabetes Mellitus    ii) Cancer    iii) Myocardial Infraction    iv) Asthma

e) What is the full form of COPD

f) Diabetes Mellitus caused during pregnancy is called as \_\_\_ diabetes.

g) Define Parkinson's disease.

h) What is Alzheimer's disease

i) Name 2 drugs used in treatment of inflammatory Bowel diseases.

**j) In which condition gastric content flows back into the esophagus?**

i) Asthma    ii) GERD    iii) Pepticulcer    iv) Appendicitis

k) The most common cause of megaloblastic anemia is Vitamin B9 and \_\_\_ deficiency.

l) Which organism causes gonorrhoea?

m) What is the most severe stage of HIV infection called?

n) What is definition of Eczema?

o) Name the causative organism of scabies.

**p) Auspitz sign refers to**

i) Covid-19    ii) Syphilis    iii) Gonorrhoea    iv) Psoriasis

q) Name 2 classes of drug used in the therapy of depression.

r) Claustrophobia fear of \_\_\_\_.

**s) Hyperandrogenism is associated with**


i) Diabetes Mellitus    ii) Polycystic Ovary Syndrome





iii) Peptic ulcer    iv) Psoriasis


t) Combined oral contraceptives preparation contain progestin and \_\_\_\_.

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