



20224

23242

3 Hours / 80 Marks

Seat No. 545840

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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.

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Marks

1. Attempt any SIX of the following:

30

- Write the pharmacological and non-pharmacological management of diabetes mellitus.
- Explain the clinical manifestation and non pharmacological management of hypertension.
- Give the definition of pharmacotherapeutics and mention the objectives of pharmacotherapeutics.
- Write about clinical manifestation of Parkinson's disease. Explain pharmacological treatment of Parkinson's disease.
- Give the etiopathogenesis of tuberculosis. Explain the pharmacological management of tuberculosis.
- What is alcoholic liver disease? Write about its clinical manifestation and Non pharmacological management.
- What is SARS-COV-2? Give the clinical manifestation and Non pharmacological management of SARS-COV-2.

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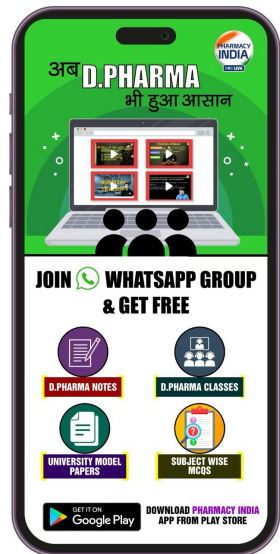
2. Attempt any TEN of the following:

30

- Define Hyperlipidaemia. Discuss pharmacological treatment of Hyperlipidaemia.
- Write about the causes and symptoms of Megaloblastic Anaemia.
- Define Epilepsy. Discuss classification of Epilepsy.
- What do you mean by COPD? Explain its Etiopathogenesis.
- Define osteoarthritis. Give the Etiopathogenesis of Osteoarthritis.
- Discuss any three classes of drugs used in the treatment of peptic ulcer.
- Discuss etiopathogenesis and of anxiety.
- Define standard treatment guideline as per W.H.O. Mention any four advantages of standard treatment guidelines.
- Define Glaucoma. Explain its clinical manifestation.
- What is Dysmenorrhoea? Write about its clinical manifestation.
- What are the strategies for overcoming antibacterial resistance?

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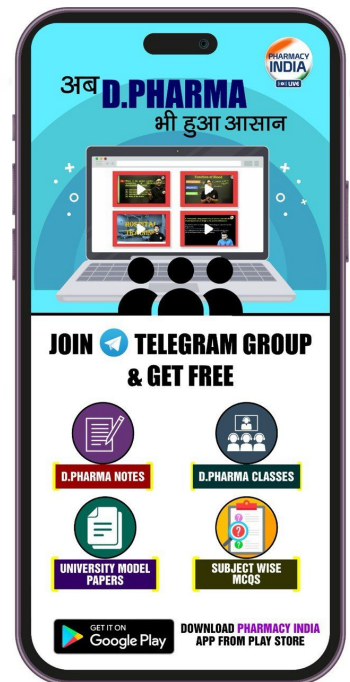
Marks

20

3. Attempt ALL of the following:

- a) Write full form of GERD. <https://pharmacyindia.co.in/>
- b) Name the drug of choice for the treatment of Hyperlipidemia.
- c) Which of the following drug as diuretic given in the patient with Hypertension.  
i) Minoxidil ii) Montelukast  
iii) Chlorothalidone iv) Verapamil
- d) Name any two types of Asthama.
- e) Define polycystic ovary syndrome. <https://pharmacyindia.co.in/>
- f) Give two examples of drugs which are used in Dysmenorrhea.
- g) \_\_\_\_\_ is the life threatening medical condition caused by the rupture of blood vessels in the brain.
- h) Deficiency of which two vitamins that causes the megaloblastic anemia.  
i) Name any two gastrointestinal disorder diseases.
- j) In human, scabies is caused by a tiny itch mite \_\_\_\_\_.
- k) Define Psoriasis. <https://pharmacyindia.co.in/>
- l) Syphilis is caused by the bacterium \_\_\_\_\_.
- m) The thyroid gland is responsible for production of \_\_\_\_\_ and \_\_\_\_\_ thyroid hormones.
- n) Which drug is used in Parkinson's disease as dopamine precursor?
- o) Name the two bronchodilator drugs used to treat Asthama.
- p) Ibuprofen is used for the treatment of  
i) Psoriasis ii) Diabetes  
iii) Migraine <https://pharmacyindia.co.in/> iv) Anemia
- q) \_\_\_\_\_ is the good cholesterol in blood  
i) HDL ii) LDL  
iii) VLDL iv) Triglycerides
- r) Define rational use of medicines as per WHO.
- s) What are the symptoms of bacterial conjunctivitis?
- t) \_\_\_\_\_ is defined as a burst of electrical activity in the brain's neurons  
i) Depression ii) Arthritis  
iii) COPD iv) Seizures

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43 inshallah