

DO NOT WRITE ANYTHING ON YOUR QUESTION PAPER EXCEPT YOUR ROLL NO.  
QUESTION PAPER CONTAINING ANYTHING WOULD BE TREATED AS MAL-PRACTICE  
**ANSWER THE QUESTIONS SERIALLY AND CONTINUOUSLY**

**Subject: PHARMACOTHERAPEUTICS (Theory)**

Full Mark -80

Time -3 Hrs.

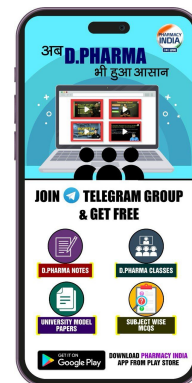
1. **Long answer type question (answer any 6):** (6x5)

- i) Define & Classify Diabetes Mellitus. Write down the pharmacological management.
- ii) What's the difference between Angina & Acute myocardial infraction (AMI). Write down the aetiology, clinical manifestations and management of Angina.
- iii) What is COVID-19? Describe about the Pathogenesis of COVID-19 & its Vaccines?
- iv) Define Psoriasis. Describe about the etiopathogenesis, management & clinical manifestations of Psoriasis?
- v) Describe in detail about the pharmacological & non pharmacological management of Hypertension.
- vi) Describe the pathophysiology & management of Alzheimer disease.
- vii) Describe the pharmacological management of Glaucoma.

2. **Short type questions (answer any ten)**

(10x3)

- i) What is COPD and write down the management of COPD.
- ii) What is EBM. Briefly explain the steps involved in EBM
- iii) Write down the scope & objectives of Pharmacotherapeutics.
- iv) Difference between UNIPOLAR & BIPOLAR disorders.
- v) Write a brief note on aetiology of Osteoarthritis?
- vi) What are the clinical manifestation of Tuberculosis?
- vii) Write the first line drugs for the management of Tuberculosis.
- viii) Write the difference between PCOS and premenstrual syndrome.
- ix) Explain aetopathogenesis of HIV infection.
- x) Clinical Manifestations of UTI & management of UTI.
- xi) Write down the management of Megaloblastic Anaemia.



3. **Answer both the sections**

**(A) Answer the followings (Answer all):**

(1x20)

- i) Difference between extrinsic and intrinsic asthma.
- ii) What is Bipolar Disorder?
- iii) What is aura?
- iv) Mention two drugs used for hepatitis B
- v) What is the aetiology of GERD?

**(B) Define the following terms :(In 20 words)**

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|--------------------------|------------------------------|----------------------------|
| i) Status epilepticus    | ii) Positive inotropic drugs | iii) Premenstrual syndrome |
| iv) IBD                  | v) NLEM                      | vi) Dysmenorrhea           |
| vii) Therapeutic Index   | viii) Hypothyroidism         | ix) Prophylactic Therapy   |
| x) Megaloblastic anaemia | xi) Stroke                   | xii) Hyperlipidaemia       |
| xiii) MAOI               | xiv) Migraine                | xv) Secondary hypertension |

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