

Roll No. 

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Total No. of Pages : 02

Total No. of Questions : 18

**Pharm. D (Sem.-2)**  
**PHARMACOTHERAPEUTICS-I**  
Subject Code : 2.6  
Paper ID : [D0266]

Time : 3 Hrs.

Max. Marks : 70

**INSTRUCTION TO CANDIDATES :**

1. SECTION-A contain SEVEN questions. Attempt any FIVE questions. Each question will carry TWO marks each.
2. SECTION-B contain EIGHT questions (Short Essay Type). Attempt any SIX questions. Each question will carry FIVE marks.
3. SECTION-C contain THREE questions (Long Essay Type). Attempt any TWO questions. Each question will carry FIFTEEN marks.

**SECTION-A****Describe the clinical sign/symptoms of the following :**

1. Type-2 diabetes
2. Hypothyroidism
3. Asthma
4. Chronic obstructive pulmonary disease
5. Acute Myocardial infarction attack
6. Arrhythmia
7. Glaucoma

**SECTION-B**

8. Define and classify angina. Describe management of unstable angina.
9. Write major adverse effects, clinical indications and contraindications of Beta-2 agonists.
10. Compare the clinical aspects of Essential hypertension versus isolated systolic hypertension.

11. Briefly describe the basis of making rational drug formulations with a few suitable examples.
12. Briefly overview the management of diabetic complications.
13. Briefly describe the guidelines for prescribing to paediatric patients.
14. Enlist the drugs contraindicated during first, second and third trimester of pregnancy.
15. Define and classify thyroid disorders. Describe the criteria for diagnosis of hyperthyroidism.

### SECTION-C

16. Describe the pathogenesis, clinical features and therapeutic management of hyperthyroidism.
17. Describe cause, clinical symptoms, diagnosis and therapeutic management of conjunctivitis.
18. Describe the pathophysiology of hypertension and congestive heart failure.