

**QP CODE: 206326**

**Reg. No: .....**

**Second Year Pharm D Degree Supplementary Examinations  
December 2018**

**Pharmacotherapeutics - I**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essays**

**(3x10=30)**

1. Define congestive cardiac failure. Write the etiology, clinical manifestations, pathophysiology and management of CCF.
2. Write about hypertension. Define the types, clinical manifestations, management of hypertension.
3. Define Angina Pectoris. Write the etiology, clinical manifestation, pathophysiology and management of angina

**Short notes**

**(8x5=40)**

4. What is hyperlipidemia. Write the pharmacological treatment for hyperlipidemia.
5. Macro and micro vascular complications of diabetes mellitus.
6. Write about Vaughan – Williams classification of drugs in the management of arrhythmias.
7. What is atherosclerosis and explain the development of atherosclerosis.
8. Write about various types of insulin and usage.
9. Write a note on various parameters measured in spirometry.
10. Write about drugs that are used as inhaled relievers for asthma.
11. Write a note on drug induced pulmonary diseases

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