

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM – SEMESTER – 6- EXAMINATION –WINTER - 2018

Subject Code:260005

Date: 01/12/2018

Subject Name: Clinical Pharmacy - I

Time:02:30 PM TO 05:30 PM

Total Marks: 80

Instructions:

- 1. Attempt any five questions.**
- 2. Make Suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**

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|-------------|-----|---|-----------|
| Q.1 | (a) | Describe risk factors and pathophysiology of congestive cardiac failure. | 06 |
| | (b) | Discuss the role of pharmacist in patient compliance. | 05 |
| | (c) | Discuss the scope of clinical pharmacy. | 05 |
| Q.2 | (a) | Define patient counseling and write in detail about communication skill for effective patient counseling. | 06 |
| | (b) | Write a short note on self medication. | 05 |
| | (c) | Discuss liver function tests in detail. | 05 |
| Q.3 | (a) | Explain various types of arrhythmias with management. | 06 |
| | (b) | Discuss the drug used in geriatric patients in the term of the pharmacokinetics consideration. | 05 |
| | (c) | Describe various cardiac markers for diagnosis of cardiovascular diseases. | 05 |
| Q.4 | (a) | Classify types of anemia and describe in detail iron deficiency anemia. | 06 |
| | (b) | Discuss types and management of epilepsy. | 05 |
| | (c) | Write symptoms and management of schizophrenia. | 05 |
| Q.5 | (a) | Describe the various etiological factors and management of acute renal failure. | 06 |
| | (b) | Discuss etiology and pathophysiology parkinsonism. | 05 |
| | (c) | Discuss the heavy metal poisoning and its treatment. | 05 |
| Q. 6 | (a) | Discuss complications and management of hypertension. | 06 |
| | (b) | Define essential drugs. Give criteria for choice of essential drug and its advantages. | 05 |
| | (c) | Discuss pathophysiology and treatment of migraine. | 05 |
| Q.7 | (a) | Explain various pharmacological factors effecting on drug treatment to the pregnant women. | 06 |
| | (b) | Define poison. Describe the first aid and general treatment for poisons. | 05 |
| | (c) | Describe objectives and methodology of therapeutic drug monitoring. | 05 |
