

GUJARAT TECHNOLOGICAL UNIVERSITY

B.Pharm-SEMESTER-VI- (OLD SYLLABUS) EXAMINATION – SUMMER-2015

Subject Code: 260005

Date: 12/05/2015

Subject Name: Clinical Pharmacy-I

Time: 10:30 a.m. to 1:30 p.m.

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) Explain pharmacokinetic factors affecting drug disposition in paediatric patients. | 06 |
| | (b) Dwell upon role of pharmacist as a member of health care team. | 05 |
| | (c) Write a note on patient counseling. | 05 |
| Q.2 | (a) Enlist haematological data. Write importance of measurement of platelets count. | 06 |
| | (b) Discuss etiology, diagnosis and complications of dyslipidemia. | 05 |
| | (c) Discuss risk factors and symptoms of schizophrenia. | 05 |
| Q.3 | (a) Write symptoms, etiology and complications of hypertension. | 06 |
| | (b) Enlist various diagnostic enzymes. Write in detail on lactate dehydrogenase enzymes. | 05 |
| | (c) Write a note on self-medication. | 05 |
| Q.4 | (a) Write clinical signs, symptoms and treatment of chronic renal failure. | 06 |
| | (b) Discuss pathophysiology of atrial fibrillation. | 05 |
| | (c) Discuss pathophysiology and clinical manifestations of Parkinson's disease. | 05 |
| Q.5 | (a) Discuss pathophysiology of congestive cardiac failure. | 06 |
| | (b) Write on organophosphorus poisoning and its treatment. | 05 |
| | (c) Give an account of different types of anaemia and their causes. | 05 |
| Q. 6 | (a) Explain concept of essential drugs and rational use of drugs. | 06 |
| | (b) Discuss etiology and management of pain. | 05 |
| | (c) Write applications of therapeutic drug monitoring. | 05 |
| Q. 7 | (a) Write types and management of epilepsy. | 06 |
| | (b) Discuss liver function tests and their importance. | 05 |
| | (c) Explain characteristics and etiology of different types of AV block. | 05 |
