

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm. - SEMESTER-8 • EXAMINATION – SUMMER -2018

Subject Code: 280006**Date: 09/05/2018****Subject Name: Clinical Pharmacy - II****Time: 10:30 AM TO 01:30 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) Discuss pathophysiology and treatment for asthma. | 06 |
| | (b) Explain various methods to minimize drug interaction in prescription. | 05 |
| | (c) Enlist various pharmacoeconomic methods. Write a note on cost minimization method. | 05 |
| Q.2 | (a) Classify oral hypoglycemic drugs. Give management of type-2 diabetes. | 06 |
| | (b) Discuss various adverse drug reaction reporting methods. | 05 |
| | (c) Explain various symptoms and clinical investigations for prostate cancer. | 05 |
| Q.3 | (a) Describe role of human papilloma virus in pathogenesis of cervical cancer. | 06 |
| | (b) Explain pathophysiology and management of chronic leukemia. | 05 |
| | (c) Write treatments for rheumatoid arthritis. | 05 |
| Q.4 | (a) Discuss risk factors, pathophysiology and management of peptic ulcer. | 06 |
| | (b) Write a note on hormone replacement therapy. | 05 |
| | (c) Differentiate hodgekin's and non-hodgekin's lymphoma. | 05 |
| Q.5 | (a) Describe pathogenesis and diagnosis of SARS. | 06 |
| | (b) Write a note on leishmaniasis. | 05 |
| | (c) Explain pathogenesis of HIV infection. | 05 |
| Q.6 | (a) Explain pathophysiology and treatment of IBD | 06 |
| | (b) Give symptoms and treatment for gonorrhea. | 05 |
| | (c) Write a note on management of obesity. | 05 |
| Q.7 | (a) Discuss pathogenesis and treatment for open angle glaucoma. | 06 |
| | (b) Explain DOTS therapy in tuberculosis. | 05 |
| | (c) Write a note on goiter. | 05 |
