

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
M. PHARMACY - SEMESTER – III • EXAMINATION – SUMMER-2018

Subject Code: 930106

Date: 08/05/2018

Subject Name: Applied Pharmacotherapeutics - II

Time: 02:30PM TO 05:30PM

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) | Enlist the types of anemia. Explain thalassemia in detail. | 06 |
| | (b) | Mention clinical features of oral esophageal carcinoma. | 05 |
| | (c) | Discuss diagnosis and management of gout. | 05 |
| Q.2 | (a) | Give life cycle of malarial parasites. Write treatment and management of malaria. | 06 |
| | (b) | Describe clinical features & diagnostic criteria for cervical carcinoma. | 05 |
| | (c) | What are coagulation disorders? Explain their pharmacotherapeutics managements. | 05 |
| Q.3 | (a) | Differentiate rheumatoid arthritis and osteoarthritis. Explain pharmacological management of rheumatoid arthritis. | 06 |
| | (b) | Why tuberculosis is difficult to treat? Explain "DOTS" therapy for tuberculosis. | 05 |
| | (c) | What is ICU? Enlist different types of ICU? Explain any of specialized ICU. | 05 |
| Q.4 | (a) | Give general treatment guidelines for lactating mothers. Which drugs you should avoid during this situation? | 06 |
| | (b) | Write diagnosis and drug treatment for breast cancer. | 05 |
| | (c) | Give etiology and treatment for urinary tract infections. | 05 |
| Q.5 | (a) | Write etiology & pharmacotherapy for acute amoebic dysentery. | 06 |
| | (b) | What is acute care? Elaborate the medicines to be used in acute care. | 05 |
| | (c) | Explain the pathophysiology and treatment of glaucoma. | 05 |
| Q.6 | (a) | Enlist female sex hormone. Explain their effects on female reproductive system. | 06 |
| | (b) | Outline the diagnosis and treatment for syphilis. | 05 |
| | (c) | Explain the drug treatment of respiratory tract infections. | 05 |
| Q.7 | (a) | Name the causative agent for AIDS. Write sign & symptoms, diagnosis & treatment of AIDS. | 06 |
| | (b) | Write short note on total parental nutrition (T.N.P). | 05 |
| | (c) | Classify burns and give the treatment for it. | 05 |
