

GUJARAT TECHNOLOGICAL UNIVERSITY**M. Pharm. – SEMESTER – III • EXAMINATION – SUMMER • 2015****Subject Code: 930106****Date: 13-05-2015****Subject Name: Applied Pharmacotherapeutics – II****Time: 02.30 pm – 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) | Give general treatment guidelines for lactating mothers. Which drugs you should avoid during this situation? | 06 |
| | (b) | Write notes on-Breast cancers- etiology and treatment. | 05 |
| | (c) | Classify Burns and give the treatment for it. | 05 |
| Q.2 | (a) | What is acute care? Elaborate the medicines to be used in acute care. | 06 |
| | (b) | Differentiate between different types of malaria on basis of causative agent, symptom and treatment. | 05 |
| | (c) | Give etiology and treatment for Prostate Cancer. | 05 |
| Q.3 | (a) | What are the problems associated in pre-mature deliveries or abortions? Give the possible treatments for the same. | 06 |
| | (b) | Explain any one sexually transmitted disease from bacterial origin. | 05 |
| | (c) | What are ICUs? How they should be managed? Explain any of specialized ICU. | 05 |
| Q.4 | (a) | What is sepsis? What are complications of it? | 06 |
| | (b) | Why different anemia may need different treatment? Explain the cause-rational relation for different treatments in different types of anemia. | 05 |
| | (c) | What are diagnostic features of renal failure? | 05 |
| Q.5 | (a) | Describe skin cancer in brief- Types, etiology, features and treatment. | 06 |
| | (b) | Explain the role of male sex hormone on various systems in body. | 05 |
| | (c) | What are coagulation disorders? What are their implications? Give treatments for it. | 05 |
| Q. 6 | (a) | Why tuberculosis is difficult to treat as compared to other bacterial infections? Classify tuberculosis as per NTCP guidelines. | 06 |
| | (b) | Give etiology and treatment for Urinary Tract Infections. | 05 |
| | (c) | Give brief note on Open angle glaucoma with treatment for it. | 05 |
| Q.7 | (a) | Differentiate between Rheumatoid arthritis and osteoarthritis. | 06 |
| | (b) | What is physiology of menstruation? Give details of hormonal changes and their effects on various sex organs. | 05 |
| | (c) | What is dialysis? What are the types? Compare the various methods in brief. | 05 |
