

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**GUJARAT TECHNOLOGICAL UNIVERSITY****M. Ph. - SEMESTER-II • EXAMINATION – SUMMER -2018****Subject Code: MCP202T****Date:16/05/2018****Subject Name: Pharmacotherapeutics 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) | Write a brief note on diagnosis and management of breast cancer.  | 06 |
|      | (b) | Discuss diagnosis and pathophysiology of rheumatoid arthritis.  | 05 |
|      | (c) | Describe the management plan of acute renal failure.  | 05 |
| Q.2  | (a) | What dietary modifications can help a patient of chronic kidney disease. Write a note on dialysis treatment of CKD. | 06 |
|      | (b) | Describe the etiology, pathophysiology and treatment of Psoriasis.  | 05 |
|      | (c) | Write the indications for parenteral nutrition.   | 05 |
| Q.3  | (a) | Enlist sexually transmitted diseases. Explain diagnosis and treatment of syphilis.                                  | 06 |
|      | (b) | Discuss management of vomiting, asthma and hypertension associated with pregnancy.                                  | 05 |
|      | (c) | Explain diagnosis and management of tuberculosis.   | 05 |
| Q.4  | (a) | Enlist and discuss factors influencing Milk/Plasma concentration ratio of drugs during lactation period.            | 06 |
|      | (b) | Explain with suitable diagram the hormonal changes in menstrual cycle.  | 05 |
|      | (c) | Discuss pathophysiology and management protocol of acute lymphatic leukemia.  | 05 |
| Q.5  | (a) | Discuss the effects of ageing on pharmacokinetic parameters of drugs in geriatric patients.                         | 06 |
|      | (b) | Explain diagnosis and pathophysiology of gout.  | 05 |
|      | (c) | Write note on hormonal contraception.   | 05 |
| Q. 6 | (a) | Write signs and symptoms of prostate cancer. Discuss its management   | 06 |
|      | (b) | Discuss concept of acute care medicine.   | 05 |
|      | (c) | Explain various ways to estimate degree of burns.   | 05 |
| Q.7  | (a) | What are coagulation disorders? What are their implications? Give treatments for it.                                | 06 |
|      | (b) | What are the guidelines for drug treatment during lactation period?   | 05 |
|      | (c) | What is sepsis? Discuss its complications of it?  | 05 |

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