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## GUJARAT TECHNOLOGICAL UNIVERSITY M. Pharm - SEMESTER- III EXAMINATION - SUMMER 2017

Subject Code: 930106 Date: 29/04/2017

**Subject Name: Applied Pharmacotherapeutics - II** 

Time: 02:30 PM to 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.

Q.1	(a)	Highlight the signs and symptoms of rheumatoid arthritis. Write a note on DMARDs.	06
	(h)	Write a note on antiretroviral drugs.	05
	, ,	Discuss the diagnosis and treatment of Filaria.	05
	(C)	Discuss the diagnosis and treatment of Tharia.	03
0.2	(a)	Discuss the pharmacotherapy of breast cancer.	06
Q.2	` ′		05
	(b)	Discuss the diagnosis and management of dengue.	
	(c)	Discuss pathophysiology of acute leukemias	05
Q.3	(a)	What are the different types of nutritional deficiency anemia? Discuss the	06
Q.S	(a)	management of megaloblastic & pernicious anemia in detail?	00
	(b)	Describe the various coagulation disorders.	05
	` ′	· · · · · · · · · · · · · · · · · · ·	
	(c)	Discuss the diagnosis and treatment of enteric fever.	05
Q.4	(a)	Outline the first and second line drugs used in Tuberculosis. Discuss in	06
<b>V.</b> 7	(a)	detail use of Isoniazid in TB.	00
	(l-)		05
	, ,	Discuss the strategies for management of UTIs in females.	05
	(c)	How will you treat amebiasis?	05
0.5	(0)	Discuss the solient feetumes of treatment of ADE	06
Q.5	(a)	Discuss the salient features of treatment of ARF.	06
	(b)	Describe the pharmacotherapy of BPH.	05
	(c)	Discuss the physiological actions of estrogen.	05
o (	( )		0.6
Q. 6	(a)	Highlight the precautions to be taken in treatment during pregnancy.	06
	(b)	Elucidate the first aid and management of burns.	05
	(c)	Write a note on Total Parenteral Nutrition.	05
0.7			06
Q.7	(a)	What are the different types of glaucoma? Discuss in brief the	06
	<b>4</b> \	management of each.	0.7
	(b)	Explain the etiology of Psoriasis. Discuss the therapeutic options in	05
		Psoriasis.	
	(c)	Explain effects of aging in elderly patients on pharmacokinetic parameters	05
		of drugs.	

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