Seat No:	Enrollment No:

PARUL UNIVERSITY FACULTY OF PHARMACY

D. Pharm., April-2019 Examination

Year: 2 Date: 17/04/2019

Subject Code: 08600202 Time: 10:00 AM TO 1:00 PM

Subject Name: Pharmaceutical Chemistry - II Total Marks: 80

Inst		

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	gures to the right indicate maximum marks. [ake suitable assumptions wherever necessary.]		
0.1	Multiple Choice Questions (MCQs) (1 Mar	k Each)	(20)
1.	Which of the following sulphonamide is use		()
	A) Sulphadiazine	B) Sulphadoxine	
	C) Furosemide	D) Tolbutamide	
2.	Aspirin is	,	
	A) Chlorobenzoic acid	B) Benzoyl Salicylic acid	
	C) Acetyl Salicylic acid	D) Anthranilic acid	
3.	Which one of the following is employed as	a tranquilizer drug?	
	A) Promethazine	B) Haloperidol	
	C) Naproxen	D) Mifepristone	
4.	Which one of the following is use as antifung	gal agent?	
	A) Clofazimine	B) Chlorocresol	
	C) Tolbutamide	D) Nystatin	
5.	Which among the following is not an antibio	otic?	
	A) Erythromycin	B) Oxytocin	
	C)Penicillin	D) Tetracycline	
6.	Metformin is used as		
	A) Antileprotic agent	B) Antimalarial agent	
	C) Hypoglycemic agent	D) Antipyretic agent	
7.	The heterocyclic ring Indole is present in	·	
	A) Diclofenac	B) Ibuprofen	
	C) Sulindac	D) Indomethacin	
8.	Which of the following ring is present in Su	lfamethoxazole?	
	A) Thiazole	B) Pyrazole	
	C) Isoxazole	D) Oxazole	
9.	Which one of the following is natural anticoa	-	
	A) Heparin	B) Warfarin Sodium	
	C) Phenindone	D) Dicumarol	
10.	Which among the following is not a diagnos		
	A) Propyliodone	B) Pheniramine	
	C) Iopanoic acid	D) Sulphobromophthalein	
11.	Which drug is used in diabetes?		
	A) Chlorpropamide	B) Heparin	
10	C) Lignocaine	D) Metronidazole	
12.	Which of the following contain Imidazole rin	•	
	A) Metronidazole	B) Ergosterol	
10	C) Morphine	D) Pethidine	
13.	Which one of the following used as antithyro	_	
	A) Methylthiouracil	B) Metronidazole	
1 /	C) Omeprazole Metropidezolo is used os	D) Ibuprofen	
14.	Metronidazole is used as	D) Antinopplestic asset	
	A) Anti-inflormatory agent	B) Antidepressent agent	
15	C) Anti-inflammatory agent	D) Antidepressant agent	
13.	Cinchona alkaloids is used as		
	A) Antiprotozoal agent	B) Antineoplastic agent	

	C) Antimalarial agent	D) Antidepressant agent	
16.	Which one of the following is employed as antihistamin	ne?	
	A) Omeprazole	B) Chloramphenicol	
	C) Diphenhydramine	D) Norethindrone	
17.	Clofazimine is		
	A) antimalarial drug	B) antibiotics	
	C) anti-leprotic drug	D) antiseptics	
18.	Thiopental sodium is used as		
	A) Antimalarial drug	B) General Anaesthetics	
	C) Diuretic	D) Anti-leprotic drug	
19.	Which one of the following is antidepressant drug?		
	A) Methyldopa	B) Imipramine	
	C) Paracetamol	D) Metformin	
20.	Which one of the following used as antitubercular drug	?	
	A) Proguanil	B) Griseofulvin	
	C) Nystatin	D) Isoniazid	
Q.2	Long Answers (any 8 out of 10) (05 Mark Each)		(40)
1.	Define antihistaminic agents. Classify them with suitab	le examples.	
2.	What are antibiotics? Give classification of penicillin w	vith examples.	
3.	Give classification of diuretics with examples.		
	Write a brief account on Sulphonamides.		
5.	Draw the structure and give numbering of following he	•	
	i) Benzofuran ii) Quinoline iii) Piperazine iv) Benzi		
	Classify cholinergic agents. Write a note on anticholine	esterases.	
	Describe life cycle of plasmodium.		
	Define hypoglycemic agents. Write a note on insulin.		
9.	What are anti-inflammatory agents? Write a note on No examples.	on Steroidal Anti-inflammatory Drugs with	
10	Classify tranquillizer and give chemistry of Diazepam.		
	Short Answers (2 Mark Each)(Answer any 10)		(20)
	Explain following terms: i) Antidepressants ii) Hype	rthyroidism	(=0)
2.	Define sedatives and hypnotics with examples.	144,10144,544	
3.	Define analeptics with examples.		
	Give uses of Paracetamol & Clofibrate.		
5.	Define adrenergic drugs with examples.		
6.	Explain following terms: i) Antiarrhythmics ii) Cardio	otonics	
7.	Define anticoagulants. Give examples of synthetic anti		
8.	Differentiate between: Antiseptic and Disinfectant		
9.	Define cholinergic drugs with examples.		
10.	Give structure of Dapsone & Metronidazole.		
11	Define analgesics with examples.		
12	-		