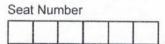
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W-19

BP 503 T Pharmacology-II (735503)

P. Pages: 3

.1.

Time: Three Hours

Max. Marks: 75

20

Instru	ıcti	ions to Candidates :							
	1.	Do not write anything on quest	on paper e	xcept Seat No.					
	2.	Graph or diagram should be d paper or black HB pencil.	rawn with th	ne black ink pen being use	d for writing				
	3		omont will l	no provided					
		Students should note, no supplement will be provided.							
		All questions are compulsory.							
	J.	5. Figure to the right indicates full marks.							
٨	/lul	tiple choice questions.							
1)	The non-glucoside positive inotropic drug is							
	,	a) Digoxin	b)	Strophanthin k					
		c) Digitoxin	d)	Dobutamine					
		, , , , , , , , , , , , , , , , , , , ,	۵)	Dobatamino					
2	2) Choose the derivatives of plant foxglove (Digitalis)								
		a) Strophanthin k	b)	Dobutamine					
		c) Amrinone	d)	Digoxin					
3)	The drug is class IA antiarrhythmic drug.							
		a) Sotalol	b)	Propranolol					
		c) Verapamil	d)	Quinidine					
4)	Heparin is							
		a) Lipoprotein	b)	Monosaccharide					
		c) Ceramide	d)	Polysaccharide					
5)	Platelet aggregation is inhibited by							
		a) Clofibrate	b)	Aspirin					
		c) Dipyridamole	d)	All of the above					
6)	Which of the following NSAID's	is propano	ic acid derivative					
		a) Indomethacin	b)	Metamizole					
		c) Diclofenac	d)	Ibuprofen					
7)	Which of the following NSAIDs is non-selective cox Inhibitor							
		a) Rofecoxib	b)	Celecoxib					

All of the above

d)

Piroxicam

8)	Blo	od glucose is lowered in diabetics	by				
	a)	Codeine	b)	Adrenaline			
	c)	Betamethasone	d)	Insulin			
9)	Whi	ich drug is not a progesterone					
	a)	Megestrol	b)	Norgestrel			
	c)	Dydrogesterone	d)	Mestranol			
10)	Select an endocrine drug which is amino acid derivative						
	a)	Insulin	b)	Hydrocortisone			
	c)	Calcitonin	d)	Thyroxine			
11)	Biol	ogical assays are					
,	a)	Qualitative	b)	Quantitative			
	c)	Both A & B	d)	None of the above			
12)		is example of bioassay					
,		Acid Base titration	b)	Chromatography			
	c)	Metabolic response	d)	All of the above			
40)			۵,	7 III of the above			
13)		natostatin Inhibits the release of	L.\	la sulfa			
	a)	Growth hormone	b)	Insulin			
	c)	Thyrotropin	d)	All of the above			
14)		ich one of the compound is not a					
	a)	Somatotropin	b)	Thyroxin			
	c)	Bromocriptine	d)	Vasopressin			
15)	Which of the following is not a calcium channel blocker						
	a)	Verapamil	b)	Diltiazem			
	c)	Propranolol	d)	Prenylamine			
16)	Currently used antithyroid drugs include the following except.						
	a)	Propylthiouracil	b)	Diatrizoate sodium			
	c)	Potassium perchlorate	d)	Methimazole			
17)	The drug of choice for thyrotoxicosis treatment during pregnancy is						
1.5%	a)	Carbimazole	b)	lodine therapy			
	c)	Propyl thiouracil	d)	Methimazole			
18)	Hur	nulin is					
,	a)	Thyroxine	b)	Newer penicillin			
	c)	Human Insulin	d)	Fewer insulin			
19)	Whi	ch one of the following effects do	es no	t occur in salicylate Intoxication			
,	a)	Hyperventilation	b)	Metabolic acidosis			
	c)	Hypothermia	d)	Tinnitus			
20)	TNI	$-\alpha$ is an example of Eicosanoid	le.				
2.0)	a)	Interleukins	b)	Interferons			
	c)	Cytotoxic factor	d)	Intermission.			
	~ /		~ /				

2.	Solve	any	seven.

- a) Write a note on oral contraceptives.
- b) Define & classify OHA. Give MoA & uses of biguanides.
- Define & classify diuretic agent. Explain weak diuretics.
- d) Classify antithyroid drugs. Give the MoA methyl thiouracil.
- e) Define cardiotonics. Give pharmacology of cardiac glycoside
- f) Write in details pharmacology of Histamine.
- g) Classify Antianginal drugs. Give the MoA nitroglycerine.
- h) Write a note on Anticoagulants.
- i) Write a note on thyroid Hormones.

Solve any two.

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- Define & classify anti-hypertensive agents. Give pharmacology of Ca-channel blocker & vasodilators
- b) Discuss in details different methods of bioassay.
- c) Define & classify NSAID. Add note on pharmacological action on salicylates.
