

DEPARTMENT OF PRARMACOUNTS

Max Marks: 15

3m year MHBS

Time Miesvell: 18 mins

- 1. Select a drug that is useful in preventing high altitude sickness.
 - Acetatolamide
 - b. Amilerate

- Ethacrynic acid.
- 2. Which of the following drug increases the formation of dilute urine and is used to reverse SIADH (syndrome of inappropriate ADM secretion).
 - Descriptions sin.
 - Conivepted

- mannitol
- Funusemale
- Which of the following diuretic would be most useful in the scute treatment of a commore patient with traumatic brain injury and occebral edenia.
 - Memmal

furnsamme

Armardenine

Amilianda

Telm Test CVS+ CNS+ANS+Graner

Pharmacology & Therapeutics Total Marks: 30

MCQ's Type Time Allowed: 30 Min

1)	a) Losartan b) Verapamil C) Debute instropic effect?	5
-	A 51 years old man is a b) Verapamil (c) Dobutes in tropic effect?	-
2)	old man is started and it is a bouldaming	
	154/93 on ambulatory blood pressure manifest being found to have an average blood pressure of	
	154/93 on ambulatory blood pressure monitoring. After starting treatment he presents with dry* a) Adenosine b) Histamin (c) Brode discount of Propanolos a) Propanolos cough, Accumulation of which one of following protein is responsible for it?	
	a) rideliusine	
3)	Best choice for a patient who has historical C Bradykinin d) Acetylcholine	
	A desired who has history of vasospastic agging?	
4)		
-	as the treatment of alamana?	
5)	Following is invessed as Timolol (a) Silodosin (b) Yohimbine	
-/	is inverse agonist of benzodiazepine recentors?	
6	(b) B-Carpolines	
0)	and to to to write agents is associated with high incidence of the	
	thations and vivid dreams during recovery from anesthesia?	
***	b) Fantanyl . C Ketamine d) Midazelarn	
7)	Epinephrine added to a solution of lidocaine for a peripheral nerve block will cause following	
	ellects?	
	a) Increase the risk of convulsions	
	b Increase the duration of anesthetic action of the local anesthetic	
1	c) decrease the risk of convulsions d) decrease the duration of action of local anesthetics	
8)		
	(a) Less lipid soluble b) More protein bound c) Less ionized d) Less protein bound	
9)		
1	a) Thiopental (b) Halothane c) Alprazolam d) Buspirone e) Phenytoin	
10)	Which of the following antihypertensive drug is renin inhibitor?	
1	Propanolol b) Verapamil c) Chlonidine d) Prazosin	
111	Which of the following adverse effect can be caused by Thiazide diuretics?	
11)		
	a) Hyperkalemia (b) Hypokalemia (c) Hypernatremia (d) Hypoglycemia A good example of chemical antagonism is?	
12)		
(A good example of Chemistre & Zinc c) Heparin & Prothrombin d) All the above	
3)	A cidio drues mainly bind to tollowing	
7.20	ni Albital action by coprotein Clipty Of tobin	
	description of a drug is usually bases on the following characteristic?	
1	n) Total body clearance of the crise of the urine of drug exercised unchanged in the urine of drug exercised unchanged unch	
(Fraction of distribution (VD) and desired drug concentration in places	
6	Apparent volume of distribution (VD) and desired drug concentration in plasma Apparent volume bastens the excretion of	
5) /	A Halinization of urme (2) at a blue gride dame a) Steam of	
-/-	Weakly basic drugs (b) Weakly actute drugs (c) strong electrolytes d) Both a & b	
1		

8 Select the proposed mechanism of anti- a it blocks disecctors and stimulate. (i) It choses reduction in both cardiac - c. It inhibits entry of calcium into block differently blocks angiotens in recept - 9 Apatient is put on normal doses of digo develops argonin toxicity. Which of the fall typonatremia (ii) Hypokalemia - 10 A 65 years old patient of angina gets reli	s vagal nerves output and renin release id	11. Which of the following vasorhlators cause arteriolar smooth muscle relaxation to ma. Diazpride b. Hydralatine 12. Which of the following antiarrhythmic druwhile it has a minimal proarrhythmic effective. b. Amiodarone 13. A patient is brought to the casualty with hy	c. Quinidine d. Procainamide spertensive crists. He is promptly given sedium sould be administered to prevent the production c. Propranolol Sodium thiosulfate an is that the latter drug:
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75	And the second s
10.	Which drug to
	or up is correctly associated with the state of the following table is indicates incre
	Which drug is correctly associated with its action in the following table (+ indicates increand indicates increased)
	and indicates t
	and _ indicates decrease)

· Comment of the second of the

hoice	Drug	Urine Na	Urine K	Metabolic change
	Mannitol	-	++	Alkalosis
	Spironolactone	-	4	Alkalosis
	Acetazolamide	4+	+	Alkalosis
	Furosemide /	+++	++	Alkalosis

7. Which one of the following drugs is associated with positive motiopic effect?

a. Losartan

G Dobutaning

b. Verapamil

d. Propranolol

8. Select the proposed mechanism of antihypertensive effect of proposolol.

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