



قائمة الاسئلة

علم الادوية-1- مستوى الثالث - علوم الصيدلة-درجة الامتحان (70)

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- 1) The indirect sympathomimetics drug is:
 - 1) - a- Epinephrine
 - 2) - b- Norepinephrine
 - 3) - c- Dopamine
 - 4) d- Amphetamine
- 2) Which of the following sympathomimetics acts an α_1 , α_2 , B1 receptor agonist (weak on B2):
 - 1) - a- Isoproterenol
 - 2) - b- Ephedrine
 - 3) - c- Dobutamine
 - 4) d- Norepinephrine
- 3) Bronchodilator effect of salbutamol is due to stimulation of
 - 1) - a- α_1 receptors
 - 2) - b- B1 receptors
 - 3) c- B2 receptors
 - 4) - d- D1 receptors
- 4) Adrenaline is contraindicated in all of the following except:
 - 1) - a-Angina
 - 2) - b-Hypertension
 - 3) - c-Tachyarrhythmia
 - 4) d-Bronchial asthma
- 5) Which one of the following drugs an irreversible α -receptors blocker?
 - 1) - a-Prazosin.
 - 2) - b- Phentolamine
 - 3) c-Phenoxybenzamine
 - 4) - d-Tolazoline
- 6) All of the following are clinical uses of B-blockers except:
 - 1) - a-Hypertension.
 - 2) - b-Migraine
 - 3) - c- Angle glaucoma
 - 4) d-Variant angina
- 7) Reserpine decreases:
 - 1) - a-Noradrenaline synthesis
 - 2) - b-Noradrenaline release
 - 3) c-Noradrenaline storage
 - 4) - d-None of above
- 8) Sympatholytic drug used in treatment of glaucoma
 - 1) - a-Pilocarpine
 - 2) - b-Physostigmine
 - 3) c-Timolol
 - 4) - d-Adrenaline
- 9) Which of the following drugs is administrated intracardiac?
 - 1) a-Adrenaline
 - 2) - b-Norepinephrine
 - 3) - c-Dopamine
 - 4) - d-Dobutamine
- 10) Which of the following drugs is selective α_1 blocker?





- 1) - a-Norepinephrine
 - 2) b-Prazosin
 - 3) - c-Phentolamine
 - 4) - d-Ephedrine
- 11) Which of the following drugs of choice to treat hypertension in pregnancy?
- 1) a- α - Methyl dopa
 - 2) - b- Clonidine
 - 3) - c- Guanethidine
 - 4) - d- Propranolol
- 12) The location of M2 receptor type:
- 1) a-Heart
 - 2) - b- Glands and Eye
 - 3) - c- Smooth muscle
 - 4) - d- CNS
- 13) All of the following drugs stimulate nicotinic receptors except
- 1) - a-Neostigmine
 - 2) - b-Carbachol
 - 3) c-Bethanechol
 - 4) - d-Physostigmine
- 14) All of the following drugs are quaternary amines except
- 1) - a-Methacholine
 - 2) - b-Carbachol
 - 3) - c-Bethanechol
 - 4) d-Physostigmine
- 15) Which of the following drugs is used as eye drops in glaucoma?
- 1) a- Pilocarpine
 - 2) - b- Rivastigmine
 - 3) - c- Edrophonium
 - 4) - d- Neostigmine
- 16) Parasympatholytic decreases gastrointestinal motility due to blockade of:
- 1) - a-M1 receptors
 - 2) - b-M2 receptors
 - 3) c-M3 receptors
 - 4) - d-M5 receptors
- 17) All of drugs have effect on central nervous system except:
- 1) - a-Atropine
 - 2) - b-Homatropine
 - 3) - c-Hyoscine
 - 4) d-Hyoscine butyl bromide
- 18) Which of the following drugs is used for treatment of myasthenia gravis?
- 1) - a- Pilocarpine
 - 2) - b- Rivastigmine
 - 3) - c- Edrophonium
 - 4) d- Neostigmine
- 19) Which of the following drugs is used for treatment of Alzheimer disease?
- 1) - a- Pilocarpine
 - 2) b- Rivastigmine
 - 3) - c- Edrophonium
 - 4) - d- Neostigmine





- 20) Which of the following is choline-esterase reactivator and used in organophosphorus poisoning?
- 1) a-Pralidoxime
 - 2) b-Neostigmine
 - 3) c-Physostigmine
 - 4) d-Rivastigmine
- 21) Which of the following drugs is more potent as antispasmodic?
- 1) a-Atropine
 - 2) b-Hyoscine
 - 3) c- Tropicamide
 - 4) d-Hyoscine butyl bromide
- 22) Which of the following drugs is used in prophylaxis of motion sickness?
- 1) a-Atropine
 - 2) b-Hyoscine
 - 3) c- Tropicamide
 - 4) d-Hyoscine butyl bromide
- 23) Which of the following drugs is used for treatment of chronic obstructive pulmonary diseases?
- 1) a-Benztropine
 - 2) b- Oxybutynin
 - 3) c- Tiotropium
 - 4) d- Hyoscine butyl bromide
- 24) Which of the following drugs is useful in the treatment of Parkinson's disease?
- 1) a-Benztropine
 - 2) b- Edrophonium
 - 3) c- Succinylcholine
 - 4) d- Hexamethonium
- 25) Which of the following drugs is used for treatment of urinary incontinence?
- 1) a-Benztropine
 - 2) b-Oxybutynin
 - 3) c- Tiotropium
 - 4) d- Hyoscine butyl bromide
- 26) Which of the following drugs is useful in the treatment of pheochromocytoma?
- 1) a-Phenylephrine
 - 2) b- Propranolol
 - 3) c- Phenoxybenzamine
 - 4) d- Epinephrine
- 27) Which of the following sympathomimetics is used in the therapy of bronchial asthma?
- 1) a- Formoterol
 - 2) b- Norepinephrine
 - 3) c- Methoxamine
 - 4) d- Dobutamine
- 28) Which of the following drugs is a nonselective B- receptor blocker?
- 1) a- Metoprolol
 - 2) b- Atenolol
 - 3) c- Propranolol
 - 4) d- Acebutolol
- 29) Tamsulosin is used in treatment of:
- 1) a- Hyperthyroidism
 - 2) b- Cardiac arrhythmias
 - 3) c- Benign prostatic hyperplasia





- 4) - d- Asthma
- 30) Propranolol is used in the treatment all of the following diseases EXCEPT:
- 1) - a- Hypertension
 - 2) - b- Hyperthyroidism
 - 3) - c- Migraine headache
 - 4) + d- Bronchial asthma
- 31) Which of the following drug is an effective mydriatic?
- 1) - a- Salmeterol
 - 2) + b- Phenylephrine
 - 3) - c- Dobutamine
 - 4) - d- Prenalterol
- 32) Clonidine stimulates
- 1) - a- α 1 receptors
 - 2) + b- α 2 receptors
 - 3) - c-B1 receptors
 - 4) - d-B2 receptors
- 33) Bisoprolol and atenolol:
- 1) + a- Selective B1-blockers
 - 2) - b- Non-selective B-blockers
 - 3) - c- B-Blockers with Vasodilator effect
 - 4) - d- β blockers with intrinsic sympathomimetic activity
- 34) All of the following drug produce CNS depression except
- 1) + a-Guanethidine
 - 2) - b-Reserpine
 - 3) - c- α methyl dopa
 - 4) - d-Clonidine
- 35) Which of the following drug is used in the treatment of atropine poisoning?
- 1) - a- Neostigmine
 - 2) - b- Carbochol
 - 3) + c- Physostigmine
 - 4) - d- Pyridostigmine

