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018

1. Which of these drug used for treatment Nasal decongestant and Available over the counter?

- A)Pseudoephedrine
- B) phenylphrine .
- C) Guanfacine.
- D) methoxamine.

A

2. The pest Drug that prevent synechia is ?

- A)Phenylephrine
- B)Homatropine
- C)Scopolamine

B

3. This drug bind covalently to the acetylcholinesterase?

- A) Edrophonium.
- B) physostigmine.
- C) tacrine.
- D) neostigmine.
- E) physostigmine.

A

4.Used in chronic obstructive pulmonary disease once daily.

- A)Scopolamine
- B)Ipratropium
- C)tiotropium
- D)Atropine

C

5. Which of the following is not from the adverse effect of atropine?

- A)hot and flushed skin
- B)orthostatic hypotension.
- C)block of all parasympathetic functions.
- D)dry mouth.
- E) mydriasis, tachycardia.

B

6. Which of the following drugs is the partial nicotinic agonist?

A) Varenicline

- A) varenicline
- B) Cevimeline.
- C) neostigmine

A

7. A drug called can inhibit the storage of ACh in vesicles.

- A) Cocaine
- B) vesamicol.
- C) Atomoxetine

B

8. A new direct-acting muscarinic agonist used for the treatment of dry mouth:

- A) atropine .
- B) Neostigmine.
- C) Cevimeline

C

9.....Has greater selectivity for M3 receptors , used in adults with urinary incontinence.

- A) Darifenacin.
- B) Oxybutynin.
- C) Atropine.

A

10. is an anticholinesterase used for the treatment of mild to moderate Alzheimer's disease.

- A) Tacrine.
- B) Donepezil.
- C) pyridostigmine.

A

11. The drug that use for Myasthenia diagnosis:

- A) Neostigmine .
- B) Pyridostigmine.
- C) Ambenonium.
- D) Edrophonium.

D

017

12. Which of the following is correct regarding Vesamicol?

Answer: blocks vesicular transport.

13. Which one of the following causes (in moderate dose) an increase in peripheral resistance and HR?

- A) epinephrine.
- B) norepinephrine.
- C) Dopamine.
- D) Ach.

B

14.The least affected organ /system by Neostigmine is:

- A)eyes.
- B)Respiratory Tract,
- C)GIT
- D)Urinary Tract.

A

15.Initial bradycardia then tachycardia by atropine is due to?

- A)M1 postganglionic blocking.
- B) stimulating of Beta 1 receptor.
- C) using alpha 1 agonist.
- D) using alpha antagonist.

A

16.Pilocarpine causes hypertension after initial hypotension because of:

- A) activation of beta 1 receptor.
- B) Activation of M1 receptors
- C) Activation of Alpha 1 receptors.

B

17.Which of the following drugs is used to treat Narcolepsy?

- A) modafinil
 - B) atomoxetine
 - C) amphetamine
- Answer: A

18.One of the following is related to the family of tyrosine kinase:

Answer: Insulin

19.A drug used to treat motion sickness:

- A) atropine .
- B) Homatropine
- C) scopolamine.
- D))Cyclopentolate.
- E) Tropicamide.

C

20. A drug used for Treatment of orthostatic hypotension:

- A) Phenoxybenzamine.
- B) metoprolol.
- C) propranolol.
- D) midodrine.

D

011

21. which of the following is the of choice in acute attack of glaucoma ?

- a) Propanolol.
- b) Tinolol
- c) Pilocarpine.
- d) Physostigmine.
- e) Neostigmine

C

22. which of the agents should be used when you are trying to manage hypertension in a patient with moderate bradycardia?

- a) Propanolol.
- b) Atenolol.
- c) Pindolol.
- d) Labetalol.
- e) Dopamine.

C

23. which of the following agents is used as nasal decongestant ?

- a) Phenylephrine .
- b) Bethanecol.
- c) Ephedrine.
- d) Atropine.
- e) A+C .

E

24. first dose syncope is a characteristic side effect for which of the following agents ?

- a) Clonidine.
- b) Prazosin.
- c) Pindolol.
- d) Dopamine.
- e) Propanolol.

B

25. your patient has been diagnosed with prostate hypertrophy without hypertension. Which of the following should prescribe to him?

- a) Clonidine .
- b) Prazosin .
- c) Pindolol.
- d) Dopamine.
- e) Tamsulosin.

E

26. which of the following is used to manage pheochromocytoma symptoms ?

- a) Phenylephrine.
- b) Phenoxybenzamine.
- c) Dopamine.
- d) Noradrenaline.
- e) Salbutamol .

B

27. provoke angina attack can result from rapid withdrawal which of the following agents ?

- a) Clonidine.
- b) Prazosin.
- c) Dopamine.

- d) Propranolol.
- e) Phenylephrine.

D

28. From the pharmacological point of view, which of the following intervention is correct ?

- a) treating postpartum non-obstructive urinary retention by intramuscular bethanecol .
- b) using oral pilocarpine to stimulate sweat secretions.
- c) Combining neostigmine with atropine in myasthenia gravis treatment.
- d) Using neostigmine to treat atropine poisoning .
- e) Using pilocarpine to diminish salivation.

C

29. the systemic use of which of the following agents is not contraindicated in asthmatic patients ?

- a) Physostigmine .
- b) Bethanecol .
- c) Propranolol.
- d) Atropine.
- e) Labetalol .

D

30. which of the following agents is used to reverse the effects of the non-depolarizing blocking agents ?

- a) Pilocarpine.
- b) Bethanecol .
- c) Physostigmine.
- d) Neostigmine.
- e) Pilocarpine .

D

31. which of the following statements is correct ?

- a) Noradrenaline is the drug of choice for rapid relief of hypersensitivity reactions to drugs and allergens.
- b) α 2 antagonists are used to reduce smoking withdrawal symptoms.
- c) Reflex cardiac stimulation and tachycardia that result from phenylephrine is weaker than that result from phenoxymethamine.
- d) Adrenaline is combined with local anesthetics to shorten their action.
- e) None of the above.

E

32. which of the following can be used to reverse soft tissue anesthesia ?

- a) Tubocurarine .
- b) Phentolamine.
- c) Phenylephrine.
- d) Dopamine .
- e) Propranolol.

B

33-The partial agonist produces:

- A. Submaximal effect
- B. Maximal effect
- C. It doesn't produce any effect
- D. None of the above (it works in a totally different mechanism)

34-Low dose of dopamine causes:

- A. Stimulation of B receptor only
- B. natriuresis (excretion of sodium in the urine)
- C. Excessive hypotension
- D. Bradycardia (as a result of the stimulation of the vagus nerve)

35-Tacrine is mainly used for:

A-Bronchodilator for asthma patients

B- to relieve the symptoms of Parkinson disease

C- Alzheimer

D-decongestion

36-One of the following is used to treat Asthma:

A-phenylephrine

B-Tamsulosin

C- phenoxybenzamine

D-ipratropium

37-the drug that's used to treat complete cardiac block is:

A-isoproterenol

B-albuterol (salbutamol)

C-pilocarpine

D-clonidine

38-drug that is used for synechia:

- A. Tiotropium
- B. Norepinephrine
- C. Homatropine
- D. Dobutamine

39- Causes nasal stuffiness and miosis:

- A. Isoproterenol
- B. Phenoxybenzamine
- C. Methoxamine
- D. Phenylephrine

40- One of the following is wrong about phenoxybenzamine:

- A. Absorbed poorly, so usually given IV
- B. Highly absorbed, so usually given orally
- C. It is a non selective alpha blocker
- D. Absorbed poorly ,but usually given orally

41- Least effect on vascular smooth muscles :

A-Tamsulosin

B- Prazosin

C- Phenoxybenzamine

D- Phentolamine

42 Atropine's effect remains longer in :

A- the stomach

B- sweat gland

C- salivary gland

E. the eyes

43-drug that increases LDL and decreases HDL:

A. Prazosin

B. Propranolol

C. Tamsulosin

D. Phentolamine.

44-Which of the following is wrong about up-regulation:

A- Happens when there is an increase in the expression of a specific **receptor**

B-Happens when long exposure to agonist

C- None of the above

45- MAO works on:

A. alpha carbon

B. Beta carbon

C. Acetyl group

D. None of the above

46- Less likely to affect plasma lipids :

A. cicloprolol

B. Prazosin

C. Propranolol

D. None of the above

47-drug that is used to treat Parkinson's disease :

A. Tacrine

B. Clonidine

C. Amphetamine

D. Amantadine

48- Which of the following is/are considered a 3rd generation beta blockers :

A-Vasodilators

B-Bronchodilators

C- Decongestants

D-none of the above

49-Not an effect of ganglionic blocker

A- peripheral circulatory collapse

B-bradycardia

C- paralytic ileus

D- urinary retention

50- which of the following is considered as Inverse agonist :

A-Amphetamine

B-Tamsulosin

C-phenylphrine

D- Propranolol

Answers :

33 -A

34 – B

35 – c

36 – D

37 -A
38 C
39 B
40 A
41 A
42 E
43 B
44 B
45 A
46 A
47 D
48 A
49 B
50 D