

Archive pharma 13

1. Stimulation of beta two adrenoceptor causes all following EXCEPT?

- a Bronchodilatation
- b. Skeletal muscle arterioles vasodilatation
- c. Relaxation of uterus
- d Hypoglycemia
- e. Hypokalemia

Answer: E

2. A bee is bites a person leading to anaphylactic shock. The best intervention is to administer to the patient immediately.

- A. Atropine
- B. Acetylcholine
- C. Epinephrine
- D. Dopamine
- E. Histamine

Answer: C

3. Epinephrine is used in the treatment of which following condition?

- a) cardiac arrest
- b) cerebral hemorrhage
- c) heart failure
- d) tachycardia

Answer: A

4. .Stimulation of alpha adrenoceptors causes all following EXCEPT?

- a .Constriction of vascular smooth muscles
- b. Myosis
- c Increase peripheral vascular resistance

d. Hyperkalemia

e. Contraction of bladder sphincter

Answer: B

5. what is the correct statement about isoproterenol?

A. Beta 1& alpha 1

B. Catecholamine

Answer: B

6. Epinephrine is used in the treatment of all the following conditions

EXCEPT:

a. Cardiac arrest

b. Anaphylactic shock

c. Heart failure

d. Complete heart block

Answer: C

7. The antagonism between adrenaline and histamine is called Physiological -60 antagonism because?

Select one :

a. Both are physiologically present in the body

b. They act on physiological receptors

c. Both affect many physiological processes

d. They have opposite physiological effects

e. All the selection

Answer: D

Archive pharma 14

1. A common side effect of salbutamol is:

- a) Bradycardia
- b) Tremors
- c) Hyperkalemia
- d) Mydriasis

Answer: b) Tremors

2. Which of the following conditions is a contraindication for phenylephrine?

- a) Hypotension
- b) Hypertension
- c) Glaucoma
- d) Asthma

Answer: b) Hypertension

3. What is the primary action of phenylephrine in treating hypotension?

- a) Inducing vasodilation
- b) Inducing vasoconstriction
- c) Increasing heart rate
- d) Decreasing cardiac output

Answer: b) Inducing vasoconstriction

4. Which type of adrenergic receptor is primarily responsible for mediating the increase in heart rate

(HR) in response to sympathetic stimulation?

- A) Alpha 1 receptor (α_1)
- B) Alpha 2 receptor (α_2)
- C) Beta 1 receptor (β_1)
- D) Beta 2 receptor (β_2)

Answer:C