

Question 1

Answer saved

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State whether the following statement is TRUE or FALSE (negative marking for wrong answer)

Pirenzepine. A muscarinic antagonist, is not useful for reducing gastric acid secretion because it has marked side effects on the heart and the central nervous system

- A. TRUE
- B. FALSE

[CLEAR MY CHOICE](#)

Question 2

Answer saved

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Which of the following drugs is most likely to cause gynecomastia?

Choose the ONE BEST answer

- A. Sucralfate
- B. Cimetidine ✓
- C. Ranitidine
- D. Pirenzepine

[CLEAR MY CHOICE](#)

Question 3

Answer saved

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Ganglionic blocking drugs cause postural hypotension BECAUSE they inhibit parasympathetic tone

Choose the ONE BEST answer

- A. Both statements true but unrelated
- B. Preceding statement false but following statement true
- C. Both statements false
- D. Preceding statement true but following statement false
- E. Both statements true and related

[CLEAR MY CHOICE](#)

Question 4

Answer saved

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Acetylcholine has no therapeutic uses BECAUSE in part it acts at several different types of sites

Choose the ONE BEST answer

- A. Both statements false
- B. Both statements true but unrelated
- C. Preceding statement true but following statement false
- D. Preceding statement false but following statement true
- E. Both statements true and related

[CLEAR MY CHOICE](#)

Question 5

Answer saved

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Which of these anti-peptic ulcer drugs acts by forming a physical barrier to hydrochloric acid and pepsin?

Choose the ONE BEST answer

- A. Misoprostol
- B. Pirenzepine
- C. Sucralfate
- D. Magnesium trisilicate

[CLEAR MY CHOICE](#)

[← PHARMACOKINETICS-PHARMACODYNAMICS](#)

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[AUTOCOIDS-INFLAMMATION-HAEMATOLOGY PHARMACOLOGY →](#)

Question 6

Answer saved

Marked out of 1.00

Hyoscine (scopolamine) is sometimes substituted for atropine BECAUSE the two drugs have the same effect on the central nervous system

Choose the ONE BEST answer

- A. Both statements true and related
- B. Preceding statement false but following statement true
- C. Both statements true but unrelated
- D. Preceding statement true but following statement false
- E. Both statements false

[CLEAR MY CHOICE](#)

Question 7

Answer saved

Marked out of 1.00

All of these drugs reduce intestinal peristalsis EXCEPT:

Choose the ONE BEST answer

- A. Domperidone ✓
- B. Hyoscine butyryl bromide
- C. Loperamide
- D. Diphenoxylate

[CLEAR MY CHOICE](#)

Question 8

Answer saved

Marked out of 1.00

Atropine will produce mydriasis without loss of accommodation BECAUSE the ciliary muscle is not innervated by the sympathetic side of the [autonomic nervous system](#)

Choose the ONE BEST answer

- A. Preceding statement true but following statement false
- B. Both statements true and related
- C. Preceding statement false but following statement true
- D. Both statements false
- E. Both statements true but unrelated

[CLEAR MY CHOICE](#)

Question 9

Answer saved

Marked out of 1.00

State whether the following statement is TRUE or FALSE (negative marking for wrong answer)

In adrenergic nerves, an antagonist of noradrenaline, acting at the receptor mediating auto-inhibitory feedback, would decrease noradrenaline release

- A. FALSE
- B. TRUE

[CLEAR MY CHOICE](#)



Question 10

Answer saved

Marked out of 1.00

Phaeochromocytoma is stimulated by acetylcholine BECAUSE the adrenal medulla is analogous to a ganglion of the sympathetic nervous system

Choose the ONE BEST answer

Time left 0:00:33

- A. Both statements true and related
- B. Both statements true but unrelated
- C. Preceding statement true but following statement false
- D. Preceding statement false but following statement true
- E. Both statements false

[CLEAR MY CHOICE](#)

[← PHARMACOKINETICS-PHARMACODYNAMICS](#)

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[AUTOCOIDS-INFLAMMATION-HAEMATOLOGY PHARMACOLOGY →](#)



Question 11

Answer saved

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What is the mechanism of metoclopramide anti-emetic action?

Choose the ONE BEST answer

- A. Muscarinic receptor blocking effect
- B. H-1 and H-2 histamine receptor blocking effect
- C. D2-dopamine and 5-HT3-serotonin receptor blocking effect
- D. Muscarinic receptor stimulating effect

[CLEAR MY CHOICE](#)

Question 12

Answer saved

Marked out of 1.00

Atropine is the safest mydriatic BECAUSE it is unlikely to precipitate glaucoma

Choose the ONE BEST answer

- A. Both statements false
- B. Preceding statement true but following statement false
- C. Preceding statement false but following statement true
- D. Both statements true and related
- E. Both statements true but unrelated

[CLEAR MY CHOICE](#)





Question 13

Answer saved

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Carbachol is useful in the treatment of myasthenia gravis BECAUSE it is resistant to hydrolysis by acetylcholinesterase

Choose the ONE BEST answer

- A. Preceding statement false but following statement true 
- B. Both statements true and related 
- C. Preceding statement true but following statement false
- D. Both statements true but unrelated
- E. Both statements false

[CLEAR MY CHOICE](#)

Question 14

Answer saved

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Indicate the drug belonging to the class of proton pump inhibitors:

Choose the ONE BEST answer

- A. Ranitidine
- B. Pirenzepine
- C. Omeprazole
- D. Trimethaphan

[CLEAR MY CHOICE](#)



Question 15

Answer saved

Marked out of 1.00

Ondansetron anti-emetic actions are due to inhibition of which serotonin receptor?

Choose the ONE BEST answer

Time left 0:01:04

- A. 5-HT1
- B. 5-HT4
- C. 5-HT2
- D. 5-HT3

[CLEAR MY CHOICE](#)

[← PHARMACOKINETICS-PHARMACODYNAMICS](#)

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Question 16

Answer saved

Marked out of 1.00

State whether the following statement is TRUE or FALSE (negative marking for wrong answer)

Bronchial smooth muscle does not have sympathetic innervation

- A. FALSE
- B. TRUE

[CLEAR MY CHOICE](#)

Question 17

Answer saved

Marked out of 1.00

State whether the following statement is TRUE or FALSE (negative marking for wrong answer)

Sustained release oral theophylline preparations can be useful for nocturnal asthma

- A. FALSE
- B. TRUE

[CLEAR MY CHOICE](#)



Question 18

Answer saved

Marked out of 1.00

State whether the following statement is TRUE or FALSE (negative marking for wrong answer)

Sodium cromoglicate can be effective treatment of an asthmatic attack

- A. FALSE
- B. TRUE

[CLEAR MY CHOICE](#)

Question 19

Answer saved

Marked out of 1.00

Which of the following drugs would be least useful in the symptomatic treatment of diarrhea?

Choose the ONE BEST answer

- A. Loperamide
- B. Codeine
- C. Metoclopramide
- D. Diphenoxylate

[CLEAR MY CHOICE](#)

Question 20

Answer saved

Marked out of 1.00

Which of the following is an adverse effect of theophylline?

Choose the ONE BEST answer

- A. Elevation of the arterial blood pressure
- B. Increased myocardial demands for oxygen
- C. Bradycardia
- D. Depression of respiratory centre

[CLEAR MY CHOICE](#)

Time left 0:01:24



Jump to...



Time left 0:01:58

Question 21

Not yet answered

Marked out of 1.00

Indicate the laxative drug belonging to the class of osmotic laxatives

Choose the ONE BEST answer

- A. Bisacodyl
- B. Senna
- C. Docusate sodium
- D. Lactulose

[CLEAR MY CHOICE](#)

Question 22

Not yet answered

Marked out of 1.00

Indicate the drug which is a leucotriene receptor antagonist:

Choose the ONE BEST answer

- A. Triamcinolone
- B. Zileutin
- C. Zafirlukast
- D. Sodium cromoglycate

[CLEAR MY CHOICE](#)

Question 23

Not yet answered

Marked out of 1.00

State whether the following statement is TRUE or FALSE (negative marking for wrong answer)

Misoprostol inhibits histamine-induced gastric acid secretion and stimulates secretion of mucus and bicarbonate

- A. FALSE
- B. TRUE

[CLEAR MY CHOICE](#)

Question 24

Not yet answered

Marked out of 1.00

State whether the following statement is TRUE or FALSE (negative marking for wrong answer)

Dextromethorphan is a cough suppressant particularly useful in treating cough associated with bronchiectasis

- A. FALSE
- B. TRUE

[CLEAR MY CHOICE](#)

Question 25

Not yet answered

Marked out of 1.00

State whether the following statement is TRUE or FALSE (negative marking for wrong answer)

Alpha1-adrenoceptor agonists relax uterine smooth muscle

- A. TRUE
- B. FALSE

[CLEAR MY CHOICE](#)