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**Started on** Sunday, 12 November 2023, 11:28 PM

**State** Finished

**Completed on** Sunday, 12 November 2023, 11:40 PM

**Time taken** 12 mins 12 secs

**Grade** 25.00 out of 25.00 (100%)

## Question 1

Correct

Mark 1.00 out of 1.00

Indicate the laxative drug belonging to the class of osmotic laxatives

Choose the ONE BEST answer

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



Your answer is correct.

The correct answer is:

Lactulose

## Question 2

Correct

Mark 1.00 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. Metoclopramide
- B. Codeine
- C. Diphenoxylate
- D. Loperamide



Your answer is correct.

The correct answer is:  
Metoclopramide

## Question 3

Correct

Mark 1.00 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. TRUE
- B. FALSE



Your answer is correct.

The correct answer is:  
TRUE

**Question 4**

Correct

Mark 1.00 out of 1.00

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. FALSE
- B. TRUE



Your answer is correct.

The correct answer is:

FALSE

**Question 5**

Correct

Mark 1.00 out of 1.00

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

Choose the ONE BEST answer

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



Your answer is correct.

The correct answer is:

Omeprazole

**Question 6**

Correct

Mark 1.00 out of 1.00

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



Your answer is correct.

The correct answer is:

Both statements true and related

**Question 7**

Correct

Mark 1.00 out of 1.00

Ganglionic blocking drugs cause postural hypotension BECAUSE they inhibit parasympathetic tone

Choose the ONE BEST answer

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



Your answer is correct.

The correct answer is:

Both statements true but unrelated

**Question 8**

Correct

Mark 1.00 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



Your answer is correct.

The correct answer is:

TRUE

**Question 9**

Correct

Mark 1.00 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

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



Your answer is correct.

The correct answer is:

Both statements true and related

**Question 10**

Correct

Mark 1.00 out of 1.00

Which of the following is an adverse effect of theophylline?

Choose the ONE BEST answer

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



Your answer is correct.

The correct answer is:

Increased myocardial demands for oxygen

**Question 11**

Correct

Mark 1.00 out of 1.00

Indicate the drug which is a leukotriene receptor antagonist:

Choose the ONE BEST answer

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



Your answer is correct.

The correct answer is:

Zafirlukast

**Question 12**

Correct

Mark 1.00 out of 1.00

What is the mechanism of metoclopramide anti-emetic action?

Choose the ONE BEST answer

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



Your answer is correct.

The correct answer is:

D2-dopamine and 5-HT3-serotonin receptor blocking effect

**Question 13**

Correct

Mark 1.00 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. FALSE
- B. TRUE



Your answer is correct.

The correct answer is:

FALSE

**Question 14**

Correct

Mark 1.00 out of 1.00

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

Choose the ONE BEST answer

- A. Omeprazole
- B. Famotidine
- C. Sucralfate
- D. Cimetidine



Your answer is correct.

The correct answer is:  
Cimetidine

**Question 15**

Correct

Mark 1.00 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. Both statements true but unrelated
- C. Preceding statement false but following statement true
- D. Preceding statement true but following statement false
- E. Both statements true and related



Your answer is correct.

The correct answer is: Preceding statement true but following statement false

**Question 16**

Correct

Mark 1.00 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. TRUE
- B. FALSE



Your answer is correct.

The correct answer is:

TRUE

**Question 17**

Correct

Mark 1.00 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



Your answer is correct.

The correct answer is:

FALSE

**Question 18**

Correct

Mark 1.00 out of 1.00

All of these drugs reduce intestinal peristalsis EXCEPT:

Choose the ONE BEST answer

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



Your answer is correct.

The correct answer is:

Domperidone

**Question 19**

Correct

Mark 1.00 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. Both statements false
- B. Preceding statement true but following statement false
- C. Both statements true but unrelated
- D. Preceding statement false but following statement true
- E. Both statements true and related



Your answer is correct.

The correct answer is:

Preceding statement false but following statement true

**Question 20**

Correct

Mark 1.00 out of 1.00

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



Your answer is correct.

The correct answer is:

Preceding statement false but following statement true

**Question 21**

Correct

Mark 1.00 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



Your answer is correct.

The correct answer is:

FALSE

**Question 22**

Correct

Mark 1.00 out of 1.00

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

Choose the ONE BEST answer

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



Your answer is correct.

The correct answer is:  
5-HT3

**Question 23**

Correct

Mark 1.00 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. Both statements false
- C. Both statements true but unrelated
- D. Preceding statement false but following statement true
- E. Preceding statement true but following statement false



Your answer is correct.

The correct answer is:  
Preceding statement true but following statement false

**Question 24**

Correct

Mark 1.00 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. TRUE
- B. FALSE



Your answer is correct.

The correct answer is:  
FALSE

**Question 25**

Correct

Mark 1.00 out of 1.00

Which of these drugs act by forming a physical barrier to hydrochloric acid and pepsin?

Choose the ONE BEST answer

- A. Pantoprazole
- B. Sucralfate
- C. Misoprostol
- D. Pirenzepine



Your answer is correct.

The correct answer is:  
Sucralfate

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