



D.PHARMA EXIT EXAM

ARAMBH SERIES

SUBJECT

**HUMAN ANATOMY
& PHYSIOLOGY**

**TIME-
10:30 AM**



40 QUESTIONS WITH DETAILED EXPLANATION

VIDEO DEKHNE KE LIYE BANNER PAR CLICK KARE

1. The sympathetic and parasympathetic nervous systems are subdivisions of the:

- a) Central nervous system
- b) Peripheral nervous system
- c) Autonomic nervous system
- d) Somatic nervous system



1. The sympathetic and parasympathetic nervous systems are subdivisions of the:

- a) Central nervous system
- b) Peripheral nervous system
- c) Autonomic nervous system**
- d) Somatic nervous system



2. Which of the following is responsible for the "fight-or-flight" response?

- a) Sympathetic nervous system
- b) Parasympathetic nervous system
- c) Both sympathetic and parasympathetic systems
- d) None of the above



2. Which of the following is responsible for the "fight-or-flight" response?

- a) Sympathetic nervous system**
- b) Parasympathetic nervous system
- c) Both sympathetic and parasympathetic systems
- d) None of the above



3. The sympathetic nervous system is associated with:

- a) Rest and digestion
- b) Conservation of energy
- c) Pupil constriction
- d) Increased heart rate



3. The sympathetic nervous system is associated with:

- a) Rest and digestion
- b) Conservation of energy
- c) Pupil constriction
- d) **Increased heart rate**



4. Which neurotransmitter is primarily involved in the sympathetic nervous system?

- a) Acetylcholine
- b) Serotonin
- c) Norepinephrine
- d) Dopamine



4. Which neurotransmitter is primarily involved in the sympathetic nervous system?

- a) Acetylcholine
- b) Serotonin
- c) Norepinephrine**
- d) Dopamine



5. The parasympathetic nervous system is associated with:

- a) Relaxation and digestion
- b) Mobilizing energy reserves
- c) Pupil dilation
- d) Increased heart rate



5. The parasympathetic nervous system is associated with:

- a) Relaxation and digestion
- b) Mobilizing energy reserves
- c) Pupil dilation
- d) Increased heart rate



6. Which neurotransmitter is primarily involved in the parasympathetic nervous system?

- a) Acetylcholine
- b) Serotonin
- c) Norepinephrine
- d) Dopamine



6. Which neurotransmitter is primarily involved in the parasympathetic nervous system?

- a) Acetylcholine
- b) Serotonin
- c) Norepinephrine
- d) Dopamine





7. The sympathetic nervous system is associated with:

- a) Decreased blood pressure
- b) Constriction of pupils
- c) Increased urinary output
- d) Constriction of bronchioles**



8. The sympathetic and parasympathetic systems work in:

- a) Direct opposition to each other
- b) Complete independence from each other
- c) Collaboration to maintain balance
- d) Sequential activation



8. The sympathetic and parasympathetic systems work in:

- a) Direct opposition to each other
- b) Complete independence from each other
- c) Collaboration to maintain balance**
- d) Sequential activation



9. The sympathetic nervous system causes:

- a) Pupil dilation
- b) Increased salivation
- c) Increased digestion
- d) Decreased heart rate



10. The parasympathetic nervous system is associated with:

- a) Increased sweating
- b) Increased blood glucose levels
- c) Decreased respiratory rate
- d) Dilated blood vessels



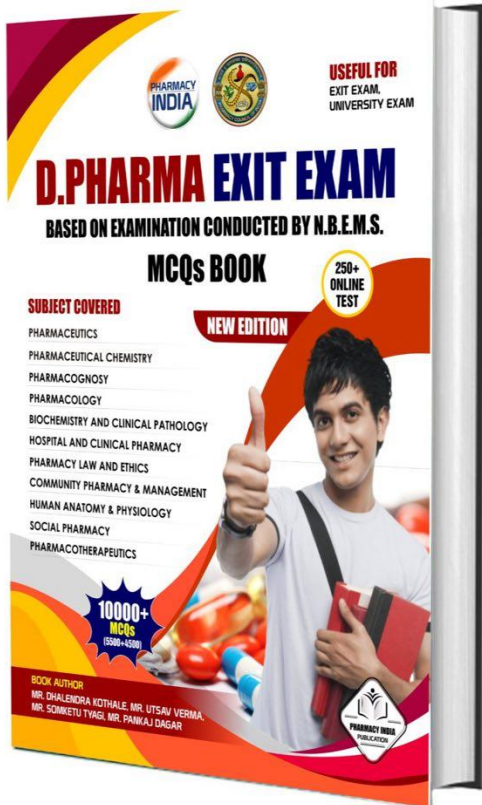
10. The parasympathetic nervous system is associated with:

- a) Increased sweating
- b) Increased blood glucose levels
- c) Decreased respiratory rate**
- d) Dilated blood vessels



DPHARMA EXIT EXAM MCQ BOOK INDIA'S MOST DEMANDED BOOK

Available on
Flipkart 



 1,000+ people ordered this in the last 30 days

Pharmacy India D. Pharma Exit Exam Competitive
MCQ Book (Hardcover, Pharmacy India)

★★★★☆ 4.2 · 240 ratings

Special Features:

- ✓ Covered all 11 Subjects
- ✓ Based on NBEMS New Syllabus
- ✓ 10000+ MCQs
- ✓ 250+ Pages
- ✓ Available on FLIPKART & AMAZON

FOR ANY QUERY:
CONTACT- 9389516306

CLICK ON BANNER TO ORDER

D Pharma Exit Exam

Your Ultimate Resource for D Pharma Exit
Exam Success

For Latest **D.PHARMA EXIT EXAM** Updates
Visit: **DPEE.ORG**



HOME

CRASH COURSE

BOOKS

MCQS

MODEL PAPERS

QUIZZES

TEST SERIES

BLOG

ABOUT US

ACCOUNT



Preparing for the D Pharma Exit Exam? 

Unlock the best resources to ace your exam with our comprehensive offerings:

- **D Pharma Exit Exam Crash Course:** Boost your preparation with our targeted crash course. Get expert guidance and targeted study materials to enhance your exam preparation.

[➕ D Pharma Exit Exam Crash Course](#)

- **D Pharma Exit Exam Books:** Explore our selection of essential books covering everything you need to know for the exam.

 FOLLOW US



 CATEGORIES

Books

Crash Courses

11. What effect does sympathetic stimulation typically have on the heart?

- A) Decreases heart rate
- B) Increases heart rate
- C) Decreases force of contraction
- D) Increases gastrointestinal motility



11. What effect does sympathetic stimulation typically have on the heart?

- A) Decreases heart rate
- B) Increases heart rate**
- C) Decreases force of contraction
- D) Increases gastrointestinal motility



12. Which of the following is a direct effect of sympathetic nervous system activation on the respiratory system?

- A) Bronchoconstriction
- B) Bronchodilation
- C) Decreased respiratory rate
- D) Decreased airway diameter



12. Which of the following is a direct effect of sympathetic nervous system activation on the respiratory system?

- A) Bronchoconstriction
- B) Bronchodilation**
- C) Decreased respiratory rate
- D) Decreased airway diameter



13. Sympathetic stimulation of the adrenal medulla leads to the release of:

- A) Acetylcholine
- B) Norepinephrine and epinephrine
- C) Dopamine
- D) Histamine



13. Sympathetic stimulation of the adrenal medulla leads to the release of:

A) Acetylcholine

B) Norepinephrine and epinephrine

C) Dopamine

D) Histamine



14. Which type of adrenergic receptor is primarily involved in vasoconstriction?

- A) Beta-1 receptors
- B) Beta-2 receptors
- C) Alpha-1 receptors
- D) Alpha-2 receptors



14. Which type of adrenergic receptor is primarily involved in vasoconstriction?

- A) Beta-1 receptors
- B) Beta-2 receptors
- C) Alpha-1 receptors**
- D) Alpha-2 receptors



15. In which organ does the sympathetic nervous system predominantly cause glycogenolysis?

- A) Liver
- B) Heart
- C) Kidney
- D) Lungs



15. In which organ does the sympathetic nervous system predominantly cause glycogenolysis?

- A) Liver**
- B) Heart
- C) Kidney
- D) Lungs





16. Which of the following is NOT a characteristic of sympathetic nervous system activation?

- A) Pupil dilation
- B) Increased sweating
- C) Increased gastrointestinal motility
- D) Increased heart rate





16. Which of the following is NOT a characteristic of sympathetic nervous system activation?

A) Pupil dilation

B) Increased sweating

C) Increased gastrointestinal motility

D) Increased heart rate



17. Which of the following is a function of the sympathetic nervous system during a "fight or flight" response?

- A) Increased insulin secretion
- B) Increased digestion
- C) Increased glucose release into the blood
- D) Increased salivation



17. Which of the following is a function of the sympathetic nervous system during a "fight or flight" response?

A) Increased insulin secretion

B) Increased digestion

C) Increased glucose release into the blood

D) Increased salivation





19. What is the primary effect of beta-2 adrenergic receptor activation in smooth muscle?

- A) Contraction
- B) Relaxation
- C) Increased secretions
- D) Increased motility





19. What is the primary effect of beta-2 adrenergic receptor activation in smooth muscle?

- A) Contraction
- B) Relaxation**
- C) Increased secretions
- D) Increased motility



20. Which of the following is true about the sympathetic nervous system's effect on the urinary bladder?

- A) Causes detrusor muscle contraction
- B) Causes sphincter muscle relaxation
- C) Causes detrusor muscle relaxation
- D) Increases urinary output



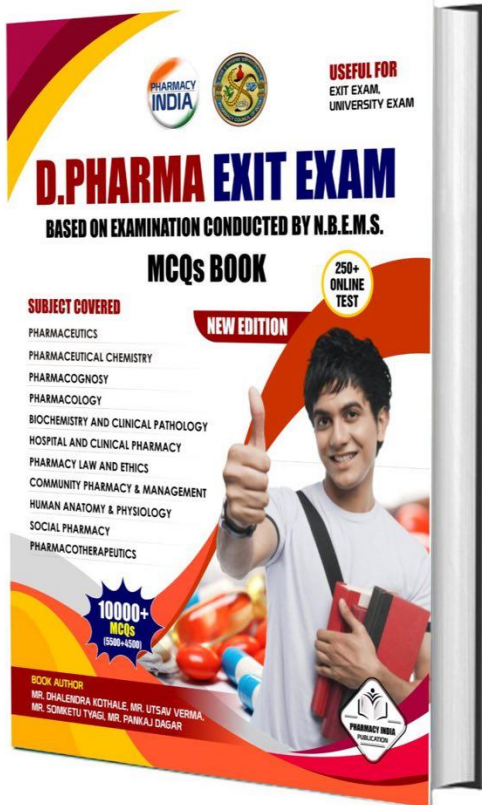
20. Which of the following is true about the sympathetic nervous system's effect on the urinary bladder?

- A) Causes detrusor muscle contraction
- B) Causes sphincter muscle relaxation
- C) Causes detrusor muscle relaxation**
- D) Increases urinary output



DPHARMA EXIT EXAM MCQ BOOK INDIA'S MOST DEMANDED BOOK

Available on
Flipkart 



 1,000+ people ordered this in the last 30 days

Pharmacy India D. Pharma Exit Exam Competitive
MCQ Book (Hardcover, Pharmacy India)

★★★★☆ 4.2 · 240 ratings

Special Features:

- ✓ Covered all 11 Subjects
- ✓ Based on NBEMS New Syllabus
- ✓ 10000+ MCQs
- ✓ 250+ Pages
- ✓ Available on FLIPKART & AMAZON

FOR ANY QUERY:
CONTACT- 9389516306

CLICK ON BANNER TO ORDER

D Pharma Exit Exam

Your Ultimate Resource for D Pharma Exit
Exam Success

For Latest **D.PHARMA EXIT EXAM** Updates
Visit: **DPEE.ORG**



HOME

CRASH COURSE

BOOKS

MCQS

MODEL PAPERS

QUIZZES

TEST SERIES

BLOG

ABOUT US

ACCOUNT



Preparing for the D Pharma Exit Exam? 

Unlock the best resources to ace your exam with our comprehensive offerings:

- **D Pharma Exit Exam Crash Course:** Boost your preparation with our targeted crash course. Get expert guidance and targeted study materials to enhance your exam preparation.

[➕ D Pharma Exit Exam Crash Course](#)

- **D Pharma Exit Exam Books:** Explore our selection of essential books covering everything you need to know for the exam.

 FOLLOW US



 CATEGORIES

Books

Crash Courses



21. Which neurotransmitter is released by sympathetic preganglionic neurons?

- A) Norepinephrine
- B) Acetylcholine
- C) Epinephrine
- D) Dopamine





21. Which neurotransmitter is released by sympathetic preganglionic neurons?

- A) Norepinephrine
- B) Acetylcholine**
- C) Epinephrine
- D) Dopamine



22. What is the primary neurotransmitter released by parasympathetic postganglionic neurons?

- A) Norepinephrine
- B) Acetylcholine
- C) Dopamine
- D) Epinephrine



22. What is the primary neurotransmitter released by parasympathetic postganglionic neurons?

- A) Norepinephrine
- B) Acetylcholine**
- C) Dopamine
- D) Epinephrine



23. What effect does parasympathetic stimulation typically have on the heart?

- A) Increases heart rate
- B) Decreases heart rate
- C) Increases force of contraction
- D) Decreases blood pressure



23. What effect does parasympathetic stimulation typically have on the heart?

- A) Increases heart rate
- B) Decreases heart rate**
- C) Increases force of contraction
- D) Decreases blood pressure



24. Which of the following drugs is a muscarinic antagonist (anticholinergic agent)?

- A) Atropine
- B) Pilocarpine
- C) Bethanechol
- D) Neostigmine



24. Which of the following drugs is a muscarinic antagonist (anticholinergic agent)?

- A) Atropine**
- B) Pilocarpine
- C) Bethanechol
- D) Neostigmine



25. Which of the following effects is associated with parasympathetic nervous system activation?

- A) Pupil dilation
- B) Decreased salivation
- C) Increased gastrointestinal motility
- D) Increased heart rate



25. Which of the following effects is associated with parasympathetic nervous system activation?

- A) Pupil dilation
- B) Decreased salivation
- C) Increased gastrointestinal motility**
- D) Increased heart rate



26. Which organ is primarily affected by parasympathetic stimulation to increase digestive enzyme secretion?

- A) Liver
- B) Stomach
- C) Kidney
- D) Heart



26. Which organ is primarily affected by parasympathetic stimulation to increase digestive enzyme secretion?

- A) Liver
- B) Stomach**
- C) Kidney
- D) Heart



27. What is the primary effect of acetylcholine on the pupil?

- A) Pupil dilation
- B) Pupil constriction
- C) Increased intraocular pressure
- D) Decreased intraocular pressure



27. What is the primary effect of acetylcholine on the pupil?

- A) Pupil dilation
- B) Pupil constriction**
- C) Increased intraocular pressure
- D) Decreased intraocular pressure



28. Which of the following is NOT a function of the parasympathetic nervous system?

- A) Decreased heart rate
- B) Increased salivation
- C) Increased respiratory rate
- D) Increased gastrointestinal motility



28. Which of the following is NOT a function of the parasympathetic nervous system?

- A) Decreased heart rate
- B) Increased salivation
- C) Increased respiratory rate**
- D) Increased gastrointestinal motility



29. What effect does the parasympathetic nervous system have on bronchial smooth muscle?

- A) Bronchoconstriction
- B) Bronchodilation
- C) Increased mucus secretion
- D) Decreased mucus secretion



29. What effect does the parasympathetic nervous system have on bronchial smooth muscle?

- A) Bronchoconstriction**
- B) Bronchodilation
- C) Increased mucus secretion
- D) Decreased mucus secretion



30. The parasympathetic nervous system primarily originates from which part of the central nervous system?

- A) Thoracolumbar region
- B) Cervical and sacral regions
- C) Lumbar region
- D) Thoracic region

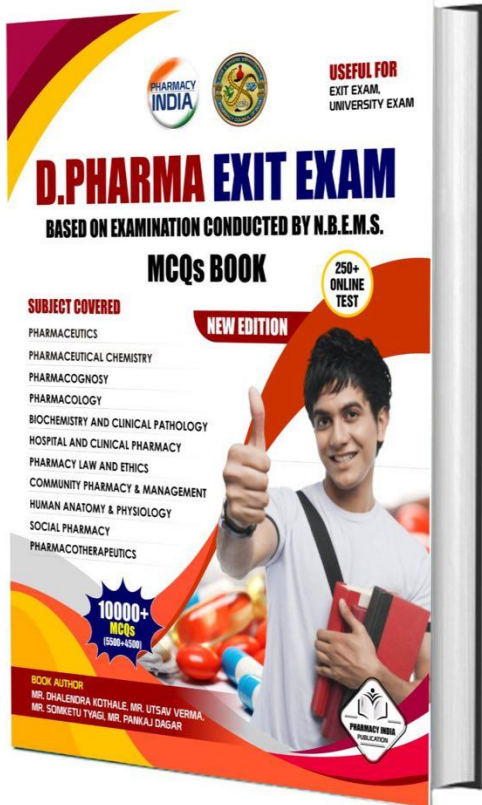


30. The parasympathetic nervous system primarily originates from which part of the central nervous system?

- A) Thoracolumbar region
- B) Cervical and sacral regions**
- C) Lumbar region
- D) Thoracic region

DPHARMA EXIT EXAM MCQ BOOK INDIA'S MOST DEMANDED BOOK

Available on
Flipkart 



 1,000+ people ordered this in the last 30 days

Pharmacy India D. Pharma Exit Exam Competitive
MCQ Book (Hardcover, Pharmacy India)

★★★★☆ 4.2 · 240 ratings

Special Features:

- ✓ Covered all 11 Subjects
- ✓ Based on NBEMS New Syllabus
- ✓ 10000+ MCQs
- ✓ 250+ Pages
- ✓ Available on FLIPKART & AMAZON

FOR ANY QUERY:
CONTACT- 9389516306

CLICK ON BANNER TO ORDER

D Pharma Exit Exam

Your Ultimate Resource for D Pharma Exit
Exam Success

For Latest **D.PHARMA EXIT EXAM** Updates
Visit: **DPEE.ORG**



HOME

CRASH COURSE

BOOKS

MCQS

MODEL PAPERS

QUIZZES

TEST SERIES

BLOG

ABOUT US

ACCOUNT



Preparing for the D Pharma Exit Exam? 

Unlock the best resources to ace your exam with our comprehensive offerings:

- **D Pharma Exit Exam Crash Course:** Boost your preparation with our targeted crash course. Get expert guidance and targeted study materials to enhance your exam preparation.

[➕ D Pharma Exit Exam Crash Course](#)

- **D Pharma Exit Exam Books:** Explore our selection of essential books covering everything you need to know for the exam.

 FOLLOW US



 CATEGORIES

Books

Crash Courses



6395596959

Connect for admission related queries

DAILY UPDATES



जुड़िए **PHARMACY INDIA**
के साथ.....

**WHATSAPP & TELEGRAM SE JUDNE KE LIYE
ICONS PAR CLICK KARE**





THANK
YOU