

Anatomy & A&P 25 Urinary System MCQ

Author: OpenStax College

Published 2014

Create, Share, and Discover Online Quizzes.

QuizOver.com is an intuitive and powerful online quiz creator. [learn more](#)

Join QuizOver.com



How to Analyze Stocks

By Yasser Ibrahim

1 month ago
12 Responses

© iStock: Thomson Moter



Pre Employment English

By Katharina jennifer N

5 months ago
19 Responses

© iStock: Albin



Lean Startup Quiz

By Yasser Ibrahim

2 months ago
16 Responses

© iStock: Gekwinih Chou

Powered by QuizOver.com

The Leading Online Quiz & Exam Creator

Create, Share and Discover Quizzes & Exams

<http://www.quizover.com>

Disclaimer

All services and content of QuizOver.com are provided under QuizOver.com terms of use on an "as is" basis, without warranty of any kind, either expressed or implied, including, without limitation, warranties that the provided services and content are free of defects, merchantable, fit for a particular purpose or non-infringing.

The entire risk as to the quality and performance of the provided services and content is with you.

In no event shall QuizOver.com be liable for any damages whatsoever arising out of or in connection with the use or performance of the services.

Should any provided services and content prove defective in any respect, you (not the initial developer, author or any other contributor) assume the cost of any necessary servicing, repair or correction.

This disclaimer of warranty constitutes an essential part of these "terms of use".

No use of any services and content of QuizOver.com is authorized hereunder except under this disclaimer.

The detailed and up to date "terms of use" of QuizOver.com can be found under:

<http://www.QuizOver.com/public/termsOfUse.xhtml>

eBook Content License

OpenStax College. Anatomy & Physiology, OpenStax-CNX Web site.
<http://cnx.org/content/col11496/1.6/>, Jun 11, 2014

Creative Commons License

Attribution-NonCommercial-NoDerivs 3.0 Unported (CC BY-NC-ND 3.0)

<http://creativecommons.org/licenses/by-nc-nd/3.0/>

You are free to:

Share: copy and redistribute the material in any medium or format

The licensor cannot revoke these freedoms as long as you follow the license terms.

Under the following terms:

Attribution: You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.

NonCommercial: You may not use the material for commercial purposes.

NoDerivatives: If you remix, transform, or build upon the material, you may not distribute the modified material.

No additional restrictions: You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits.

4. Chapter: A&P 25 Urinary System MCQ

1. A&P 25 Urinary System MCQ Questions

4.1.1. Diabetes insipidus or diabetes mellitus would most likely be indica...

Author: OpenStax College

Diabetes insipidus or diabetes mellitus would most likely be indicated by _____.

Please choose only one answer:

- anuria
- polyuria
- oliguria
- none of the above

Check the answer of this question online at QuizOver.com:

Question: [Diabetes insipidus or diabetes mellitus OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/diabetes-insipidus-or-diabetes-mellitus-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/diabetes-insipidus-or-diabetes-mellitus-openstax-college-anatomy?pdf=1505>

4.1.2. The color of urine is determined mainly by _____.

Author: OpenStax College

The color of urine is determined mainly by _____.

Please choose only one answer:

- diet
- filtration rate
- byproducts of red blood cell breakdown
- filtration efficiency

Check the answer of this question online at QuizOver.com:

Question: [The color of urine is determined mainly OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/the-color-of-urine-is-determined-mainly-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/the-color-of-urine-is-determined-mainly-openstax-college-anatomy?pdf=1505>

4.1.3. Production of less than 50 mL/day of urine is called _____.

Author: OpenStax College

Production of less than 50 mL/day of urine is called _____.

Please choose only one answer:

- normal
- polyuria
- oliguria
- anuria

Check the answer of this question online at QuizOver.com:

Question: [Production of less than 50 mL/day of urine OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/production-of-less-than-50-ml-day-of-urine-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/production-of-less-than-50-ml-day-of-urine-openstax-college-anatomy?pdf=1505>

4.1.4. Peristaltic contractions occur in the _____.

Author: OpenStax College

Peristaltic contractions occur in the _____.

Please choose only one answer:

- urethra
- bladder
- ureters
- urethra, bladder, and ureters

Check the answer of this question online at QuizOver.com:

Question: [Peristaltic contractions occur in the . OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/peristaltic-contractions-occur-in-the-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/peristaltic-contractions-occur-in-the-openstax-college-anatomy?pdf=1505>

4.1.5. Somatic motor neurons must be _____ to relax the external urethr...

Author: OpenStax College

Somatic motor neurons must be _____ to relax the external urethral sphincter to allow urination.

Please choose only one answer:

- stimulated
- inhibited

Check the answer of this question online at QuizOver.com:

Question: [Somatic motor neurons must be to relax OpenStax College Anatomy Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/somatic-motor-neurons-must-be-to-relax-openstax-college-anatomy-quest?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/somatic-motor-neurons-must-be-to-relax-openstax-college-anatomy-quest?pdf=1505>

4.1.6. Which part of the urinary system is not completely retroperitoneal?

Author: OpenStax College

Which part of the urinary system is not completely retroperitoneal?

Please choose only one answer:

- kidneys
- ureters
- bladder
- nephrons

Check the answer of this question online at QuizOver.com:

Question: [Which part of the urinary system is not OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/which-part-of-the-urinary-system-is-not-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-part-of-the-urinary-system-is-not-openstax-college-anatomy?pdf=1505>

4.1.7. The renal pyramids are separated from each other by extensions of t...

Author: OpenStax College

The renal pyramids are separated from each other by extensions of the renal cortex called _____.

Please choose only one answer:

- renal medulla
- minor calyces
- medullary cortices
- renal columns

Check the answer of this question online at QuizOver.com:

Question: [The renal pyramids are separated from each OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/the-renal-pyramids-are-separated-from-each-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/the-renal-pyramids-are-separated-from-each-openstax-college-anatomy?pdf=1505>

4.1.8. The primary structure found within the medulla is the _____.

Author: OpenStax College

The primary structure found within the medulla is the _____.

Please choose only one answer:

- loop of Henle
- minor calyces
- portal system
- ureter

Check the answer of this question online at QuizOver.com:

Question: [The primary structure found within the OpenStax College Anatomy Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/the-primary-structure-found-within-the-openstax-college-anatomy-quest?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/the-primary-structure-found-within-the-openstax-college-anatomy-quest?pdf=1505>

4.1.9. The right kidney is slightly lower because _____.

Author: OpenStax College

The right kidney is slightly lower because _____.

Please choose only one answer:

- it is displaced by the liver
- it is displaced by the heart
- it is slightly smaller
- it needs protection of the lower ribs

Check the answer of this question online at QuizOver.com:

Question: [The right kidney is slightly lower because OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/the-right-kidney-is-slightly-lower-because-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/the-right-kidney-is-slightly-lower-because-openstax-college-anatomy?pdf=1505>

4.1.10. Blood filtrate is captured in the lumen of the _____.

Author: OpenStax College

Blood filtrate is captured in the lumen of the _____.

Please choose only one answer:

- glomerulus
- Bowman's capsule
- calyces
- renal papillae

Check the answer of this question online at QuizOver.com:

Question: [Blood filtrate is captured in the lumen OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/blood-filtrate-is-captured-in-the-lumen-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/blood-filtrate-is-captured-in-the-lumen-openstax-college-anatomy?pdf=1505>

4.1.11. What are the names of the capillaries following the efferent arteri...

Author: OpenStax College

What are the names of the capillaries following the efferent arteriole?

Please choose only one answer:

- arcuate and medullary
- interlobar and interlobular
- peritubular and vasa recta
- peritubular and medullary

Check the answer of this question online at QuizOver.com:

Question: [What are the names of the capillaries OpenStax College Anatomy Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/what-are-the-names-of-the-capillaries-openstax-college-anatomy-quest?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/what-are-the-names-of-the-capillaries-openstax-college-anatomy-quest?pdf=1505>

4.1.12. The functional unit of the kidney is called _____.

Author: OpenStax College

The functional unit of the kidney is called _____.

Please choose only one answer:

- the renal hilus
- the renal corpuscle
- the nephron
- Bowman's capsule

Check the answer of this question online at QuizOver.com:

Question: [The functional unit of the kidney is called OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/the-functional-unit-of-the-kidney-is-called-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/the-functional-unit-of-the-kidney-is-called-openstax-college-anatomy?pdf=1505>

4.1.13. _____ pressure must be greater on the capillary side of the filt...

Author: OpenStax College

_____ pressure must be greater on the capillary side of the filtration membrane to achieve filtration.

Please choose only one answer:

- Osmotic
- Hydrostatic

Check the answer of this question online at QuizOver.com:

Question: [pressure must be greater on the capillary OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/pressure-must-be-greater-on-the-capillary-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/pressure-must-be-greater-on-the-capillary-openstax-college-anatomy?pdf=1505>

4.1.14. Production of urine to modify plasma makeup is the result of _____.

Author: OpenStax College

Production of urine to modify plasma makeup is the result of _____.

Please choose only one answer:

- filtration
- absorption
- secretion
- filtration, absorption, and secretion

Check the answer of this question online at QuizOver.com:

Question: [Production of urine to modify plasma makeup OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/production-of-urine-to-modify-plasma-makeup-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/production-of-urine-to-modify-plasma-makeup-openstax-college-anatomy?pdf=1505>

4.1.15. Systemic blood pressure must stay above 60 so that the proper amoun...

Author: OpenStax College

Systemic blood pressure must stay above 60 so that the proper amount of filtration occurs.

Please choose only one answer:

- true
- false

Check the answer of this question online at QuizOver.com:

Question: [Systemic blood pressure must stay above OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/systemic-blood-pressure-must-stay-above-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/systemic-blood-pressure-must-stay-above-openstax-college-anatomy?pdf=1505>

4.1.16. Aquaporin channels are only found in the collecting duct.

Author: OpenStax College

Aquaporin channels are only found in the collecting duct.

Please choose only one answer:

- true
- false

Check the answer of this question online at QuizOver.com:

Question: [Aquaporin channels are only found in the OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/aquaporin-channels-are-only-found-in-the-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/aquaporin-channels-are-only-found-in-the-openstax-college-anatomy?pdf=1505>

4.1.17. Most absorption and secretion occurs in this part of the nephron.

Author: OpenStax College

Most absorption and secretion occurs in this part of the nephron.

Please choose only one answer:

- proximal convoluted tubule
- descending loop of Henle
- ascending loop of Henle
- distal convoluted tubule
- collecting ducts

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Most absorption and secretion occurs in OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/most-absorption-and-secretion-occurs-in-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/most-absorption-and-secretion-occurs-in-openstax-college-anatomy?pdf=1505>

4.1.18. The fine tuning of water recovery or disposal occurs in _____.

Author: OpenStax College

The fine tuning of water recovery or disposal occurs in _____.

Please choose only one answer:

- the proximal convoluted tubule
- the collecting ducts
- the ascending loop of Henle
- the distal convoluted tubule

Check the answer of this question online at QuizOver.com:

Question: [The fine tuning of water recovery or OpenStax College Anatomy Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/the-fine-tuning-of-water-recovery-or-openstax-college-anatomy-quest?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/the-fine-tuning-of-water-recovery-or-openstax-college-anatomy-quest?pdf=1505>

4.1.19. Vasodilation of blood vessels to the kidneys is due to _____.

Author: OpenStax College

Vasodilation of blood vessels to the kidneys is due to _____.

Please choose only one answer:

- more frequent action potentials
- less frequent action potentials

Check the answer of this question online at QuizOver.com:

Question: [Vasodilation of blood vessels to the OpenStax College Anatomy Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/vasodilation-of-blood-vessels-to-the-openstax-college-anatomy-quest?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/vasodilation-of-blood-vessels-to-the-openstax-college-anatomy-quest?pdf=1505>

4.1.20. When blood pressure increases, blood vessels supplying the kidney w...

Author: OpenStax College

When blood pressure increases, blood vessels supplying the kidney will _____ to mount a steady rate of filtration.

Please choose only one answer:

- contract
- relax

Check the answer of this question online at QuizOver.com:

Question: [When blood pressure increases blood vessels OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/when-blood-pressure-increases-blood-vessels-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/when-blood-pressure-increases-blood-vessels-openstax-college-anatomy?pdf=1505>

4.1.21. Which of these three paracrine chemicals cause vasodilation?

Author: OpenStax College

Which of these three paracrine chemicals cause vasodilation?

Please choose only one answer:

- ATP
- adenosine
- nitric oxide

Check the answer of this question online at QuizOver.com:

Question: [Which of these three paracrine chemicals OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/which-of-these-three-paracrine-chemicals-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-of-these-three-paracrine-chemicals-openstax-college-anatomy?pdf=1505>

4.1.22. What hormone directly opposes the actions of natriuretic hormones?

Author: OpenStax College

What hormone directly opposes the actions of natriuretic hormones?

Please choose only one answer:

- renin
- nitric oxide
- dopamine
- aldosterone

Check the answer of this question online at QuizOver.com:

Question: [What hormone directly opposes the actions OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/what-hormone-directly-opposes-the-actions-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/what-hormone-directly-opposes-the-actions-openstax-college-anatomy?pdf=1505>

4.1.23. Which of these is a vasoconstrictor?

Author: OpenStax College

Which of these is a vasoconstrictor?

Please choose only one answer:

- nitric oxide
- natriuretic hormone
- bradykinin
- angiotensin II

Check the answer of this question online at QuizOver.com:

Question: [Which of these is a vasoconstrictor OpenStax College Anatomy Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/which-of-these-is-a-vasoconstrictor-openstax-college-anatomy-quest?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-of-these-is-a-vasoconstrictor-openstax-college-anatomy-quest?pdf=1505>

4.1.24. What signal causes the heart to secrete atrial natriuretic hormone?

Author: OpenStax College

What signal causes the heart to secrete atrial natriuretic hormone?

Please choose only one answer:

- increased blood pressure
- decreased blood pressure
- increased Na⁺ levels
- decreased Na⁺ levels

Check the answer of this question online at QuizOver.com:

Question: [What signal causes the heart to secrete OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/what-signal-causes-the-heart-to-secrete-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/what-signal-causes-the-heart-to-secrete-openstax-college-anatomy?pdf=1505>

4.1.25. Which of these beverages does not have a diuretic effect?

Author: OpenStax College

Which of these beverages does not have a diuretic effect?

Please choose only one answer:

- tea
- coffee
- alcohol
- milk

Check the answer of this question online at QuizOver.com:

Question: [Which of these beverages does not have a OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/which-of-these-beverages-does-not-have-a-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-of-these-beverages-does-not-have-a-openstax-college-anatomy?pdf=1505>

4.1.26. Progesterone can bind to receptors for which hormone that, when rel...

Author: OpenStax College

Progesterone can bind to receptors for which hormone that, when released, activates water retention?

Please choose only one answer:

- aldosterone
- ADH
- PTH
- ANH

Check the answer of this question online at QuizOver.com:

Question: [Progesterone can bind to receptors for OpenStax College Anatomy Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/progesterone-can-bind-to-receptors-for-openstax-college-anatomy-quest?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/progesterone-can-bind-to-receptors-for-openstax-college-anatomy-quest?pdf=1505>

4.1.27. Renin is released in response to _____.

Author: OpenStax College

Renin is released in response to _____.

Please choose only one answer:

- increased blood pressure
- decreased blood pressure
- ACE
- diuretics

Check the answer of this question online at QuizOver.com:

Question: [Renin is released in response to . OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/renin-is-released-in-response-to-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/renin-is-released-in-response-to-openstax-college-anatomy?pdf=1505>

4.1.28. Which step in vitamin D production does the kidney perform?

Author: OpenStax College

Which step in vitamin D production does the kidney perform?

Please choose only one answer:

- converts cholecalciferol into calcidiol
- converts calcidiol into calcitriol
- stores vitamin D
- none of these

Check the answer of this question online at QuizOver.com:

Question: [Which step in vitamin D production does OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/which-step-in-vitamin-d-production-does-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-step-in-vitamin-d-production-does-openstax-college-anatomy?pdf=1505>

4.1.29. Which hormone does the kidney produce that stimulates red blood cel...

Author: OpenStax College

Which hormone does the kidney produce that stimulates red blood cell production?

Please choose only one answer:

- thrombopoetin
- vitamin D
- EPO
- renin

Check the answer of this question online at QuizOver.com:

Question: [Which hormone does the kidney produce that OpenStax College Anatomy](#)

Flashcards:

<http://www.quizover.com/flashcards/which-hormone-does-the-kidney-produce-that-openstax-college-anatomy?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-hormone-does-the-kidney-produce-that-openstax-college-anatomy?pdf=1505>

4.1.30. If there were no aquaporin channels in the collecting duct, _____.

Author: OpenStax College

If there were no aquaporin channels in the collecting duct, _____.

Please choose only one answer:

- you would develop systemic edema
- you would retain excess Na⁺
- you would lose vitamins and electrolytes
- you would suffer severe dehydration

Check the answer of this question online at QuizOver.com:

Question: [If there were no aquaporin channels in OpenStax College Anatomy Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/if-there-were-no-aquaporin-channels-in-openstax-college-anatomy-quest?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/if-there-were-no-aquaporin-channels-in-openstax-college-anatomy-quest?pdf=1505>