

Biology 33

The Animal

Body Basic

Form & Function

Author: OpenStax College

Published 2015

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4. Chapter: Biology 33 The Animal Body Basic Form & Function

1. Biology 33 The Animal Body Basic Form & Function Questions

4.1.1. Which type of animal maintains a constant internal body temperature?

Author: OpenStax College

Which type of animal maintains a constant internal body temperature?

Please choose only one answer:

- endotherm
- ectotherm
- coelomate
- mesoderm

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

Question: [Which type of animal maintains a constant OpenStax College Biology](#)

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4.1.2. The symmetry found in animals that move swiftly is _____.

Author: OpenStax College

The symmetry found in animals that move swiftly is _____.

Please choose only one answer:

- radial
- bilateral
- sequential
- interrupted

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

Question: [The symmetry found in animals that move OpenStax College Biology](#)

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4.1.3. What term describes the condition of a desert mouse that lowers its...

Author: OpenStax College

What term describes the condition of a desert mouse that lowers its metabolic rate and "sleeps" during the hot day?

Please choose only one answer:

- turgid
- hibernation
- estivation
- normal sleep pattern

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

Question: [What term describes the condition of a OpenStax College Biology 3](#)

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4.1.4. A plane that divides an animal into equal right and left portions i...

Author: OpenStax College

A plane that divides an animal into equal right and left portions is _____.

Please choose only one answer:

- diagonal
- midsagittal
- coronal
- transverse

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

Question: [A plane that divides an animal into equal OpenStax College Biology](#)

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4.1.5. A plane that divides an animal into dorsal and ventral portions is ...

Author: OpenStax College

A plane that divides an animal into dorsal and ventral portions is _____.

Please choose only one answer:

- sagittal
- midsagittal
- coronal
- transverse

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

Question: [A plane that divides an animal into dorsal OpenStax College Biology](#)

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4.1.6. The pleural cavity is a part of which cavity?

Author: OpenStax College

The pleural cavity is a part of which cavity?

Please choose only one answer:

- dorsal cavity
- thoracic cavity
- abdominal cavity
- pericardial cavity

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

Question: [The pleural cavity is a part of which OpenStax College Biology 33](#)

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4.1.7. Which type of epithelial cell is best adapted to aid diffusion?

Author: OpenStax College

Which type of epithelial cell is best adapted to aid diffusion?

Please choose only one answer:

- squamous
- cuboidal
- columnar
- transitional

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

Question: [Which type of epithelial cell is best OpenStax College Biology 33](#)

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4.1.8. Which type of epithelial cell is found in glands?

Author: OpenStax College

Which type of epithelial cell is found in glands?

Please choose only one answer:

- squamous
- cuboidal
- columnar
- transitional

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

Question: [Which type of epithelial cell is found in OpenStax College Biology](#)

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4.1.9. Which type of epithelial cell is found in the urinary bladder?

Author: OpenStax College

Which type of epithelial cell is found in the urinary bladder?

Please choose only one answer:

- squamous
- cuboidal
- columnar
- transitional

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

Question: [Which type of epithelial cell is found in OpenStax College Biology](#)

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4.1.10. Which type of connective tissue has the most fibers?

Author: OpenStax College

Which type of connective tissue has the most fibers?

Please choose only one answer:

- loose connective tissue
- fibrous connective tissue
- cartilage
- bone

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

Question: [Which type of connective tissue has the OpenStax College Biology](#)

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4.1.11. Which type of connective tissue has a mineralized different matrix?

Author: OpenStax College

Which type of connective tissue has a mineralized different matrix?

Please choose only one answer:

- loose connective tissue
- fibrous connective tissue
- cartilage
- bone

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

Question: [Which type of connective tissue has a OpenStax College Biology 33](#)

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4.1.12. The cell found in bone that breaks it down is called an _____.

Author: OpenStax College

The cell found in bone that breaks it down is called an _____.

Please choose only one answer:

- osteoblast
- osteocyte
- osteoclast
- osteon

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

Question: [The cell found in bone that breaks it down OpenStax College Biology](#)

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4.1.13. The cell found in bone that makes the bone is called an _____.

Author: OpenStax College

The cell found in bone that makes the bone is called an _____.

Please choose only one answer:

- osteoblast
- osteocyte
- osteoclast
- osteon

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

Question: [The cell found in bone that makes the bone OpenStax College Biology](#)

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4.1.14. Plasma is the _____.

Author: OpenStax College

Plasma is the _____.

Please choose only one answer:

- fibers in blood
- matrix of blood
- cell that phagocytizes bacteria
- cell fragment found in the tissue

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

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4.1.15. The type of muscle cell under voluntary control is the _____.

Author: OpenStax College

The type of muscle cell under voluntary control is the _____.

Please choose only one answer:

- smooth muscle
- skeletal muscle
- cardiac muscle
- visceral muscle

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

Question: [The type of muscle cell under voluntary OpenStax College Biology](#)

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4.1.16. The part of a neuron that contains the nucleus is the

Author: OpenStax College

The part of a neuron that contains the nucleus is the

Please choose only one answer:

- cell body
- dendrite
- axon
- glial

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

Question: [The part of a neuron that contains the OpenStax College Biology 3](#)

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4.1.17. When faced with a sudden drop in environmental temperature, an endo...

Author: OpenStax College

When faced with a sudden drop in environmental temperature, an endothermic animal will:

Please choose only one answer:

- experience a drop in its body temperature
- wait to see if it goes lower
- increase muscle activity to generate heat
- add fur or fat to increase insulation

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

Question: [When faced with a sudden drop in environmental OpenStax College Biology](#)

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4.1.18. Which is an example of negative feedback?

Author: OpenStax College

Which is an example of negative feedback?

Please choose only one answer:

- lowering of blood glucose after a meal
- blood clotting after an injury
- lactation during nursing
- uterine contractions during labor

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

Question: [Which is an example of negative feedback OpenStax College Biology](#)

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4.1.19. Which method of heat exchange occurs during direct contact between ...

Author: OpenStax College

Which method of heat exchange occurs during direct contact between the source and animal?

Please choose only one answer:

- radiation
- evaporation
- convection
- conduction

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

Question: [Which method of heat exchange occurs during OpenStax College Biology](#)

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4.1.20. The body's thermostat is located in the _____.

Author: OpenStax College

The body's thermostat is located in the _____.

Please choose only one answer:

- homeostatic receptor
- hypothalamus
- medulla
- vasodilation center

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

Question: [The body's thermostat is located in the OpenStax College Biology](#)

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