

Biology 43

Animal

Reproduction

& Development

MCQ

Author: OpenStax College

Published 2015

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4. Chapter: Biology 43 Animal Reproduction & Development MCQ

1. Biology 43 Animal Reproduction & Development MCQ Questions

4.1.1. Which form of reproduction is thought to be best in a stable enviro...

Author: OpenStax College

Which form of reproduction is thought to be best in a stable environment?

Please choose only one answer:

- asexual
- sexual
- budding
- parthenogenesis

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

Question: [Which form of reproduction is thought to OpenStax College Biology](#)

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4.1.2. Which form of reproduction can result from damage to the original a...

Author: OpenStax College

Which form of reproduction can result from damage to the original animal?

Please choose only one answer:

- asexual
- fragmentation
- budding
- parthenogenesis

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

Question: [Which form of reproduction can result from OpenStax College Biology](#)

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4.1.3. Which form of reproduction is useful to an animal with little mobil...

Author: OpenStax College

Which form of reproduction is useful to an animal with little mobility that reproduces sexually?

Please choose only one answer:

- fission
- budding
- parthenogenesis
- hermaphroditism

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

Question: [Which form of reproduction is useful to OpenStax College Biology](#)

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4.1.4. Genetically unique individuals are produced through _____.

Author: OpenStax College

Genetically unique individuals are produced through _____.

Please choose only one answer:

- sexual reproduction
- parthenogenesis
- budding
- fragmentation

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

Question: [Genetically unique individuals are produced OpenStax College Biology](#)

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4.1.5. External fertilization occurs in which type of environment?

Author: OpenStax College

External fertilization occurs in which type of environment?

Please choose only one answer:

- aquatic
- forested
- savanna
- steppe

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

Question: [External fertilization occurs in which OpenStax College Biology 4](#)

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4.1.6. Which term applies to egg development within the female with nouris...

Author: OpenStax College

Which term applies to egg development within the female with nourishment derived from a yolk?

Please choose only one answer:

- oviparity
- viviparity
- ovoviparity
- ovovoparity

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

Question: [Which term applies to egg development OpenStax College Biology 43](#)

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4.1.7. Which term applies to egg development outside the female with nourishment derived from a yolk?

Author: OpenStax College

Which term applies to egg development outside the female with nourishment derived from a yolk?

Please choose only one answer:

- oviparity
- viviparity
- ovoviparity
- ovovoparity

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

Question: [Which term applies to egg development OpenStax College Biology 43](#)

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4.1.8. Sperm are produced in the _____.

Author: OpenStax College

Sperm are produced in the _____.

Please choose only one answer:

- scrotum
- seminal vesicles
- seminiferous tubules
- prostate gland

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

Question: [Sperm are produced in the . OpenStax College Biology 43 Animal Quest](#)

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4.1.9. Most of the bulk of semen is made by the _____.

Author: OpenStax College

Most of the bulk of semen is made by the _____.

Please choose only one answer:

- scrotum
- seminal vesicles
- seminiferous tubules
- prostate gland

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

Question: [Most of the bulk of semen is made by the OpenStax College Biology](#)

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4.1.10. Which of the following cells in spermatogenesis is diploid?

Author: OpenStax College

Which of the following cells in spermatogenesis is diploid?

Please choose only one answer:

- primary spermatocyte
- secondary spermatocyte
- spermatid
- sperm

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

Question: [Which of the following cells in spermatogenesis OpenStax College](#)

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4.1.11. Which female organ has the same embryonic origin as the penis?

Author: OpenStax College

Which female organ has the same embryonic origin as the penis?

Please choose only one answer:

- clitoris
- labia majora
- greater vestibular glands
- vagina

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

Question: [Which female organ has the same embryonic OpenStax College Biology](#)

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4.1.12. Which female organ has an endometrial lining that will support a de...

Author: OpenStax College

Which female organ has an endometrial lining that will support a developing baby?

Please choose only one answer:

- labia minora
- breast
- ovaries
- uterus

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

Question: [Which female organ has an endometrial OpenStax College Biology 43](#)

Flashcards:

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4.1.13. How many eggs are produced as a result of one meiotic series of cel...

Author: OpenStax College

How many eggs are produced as a result of one meiotic series of cell divisions?

Please choose only one answer:

- one
- two
- three
- four

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

Question: [How many eggs are produced as a result of OpenStax College Biology](#)

Flashcards:

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4.1.14. Which hormone causes Leydig cells to make testosterone?

Author: OpenStax College

Which hormone causes Leydig cells to make testosterone?

Please choose only one answer:

- FSH
- LH
- inhibin
- estrogen

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

Question: [Which hormone causes Leydig cells to make OpenStax College Biology](#)

Flashcards:

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4.1.15. Which hormone causes FSH and LH to be released?

Author: OpenStax College

Which hormone causes FSH and LH to be released?

Please choose only one answer:

- testosterone
- estrogen
- GnRH
- progesterone

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

Question: [Which hormone causes FSH and LH to be OpenStax College Biology 43](#)

Flashcards:

<http://www.quizover.com/flashcards/which-hormone-causes-fsh-and-lh-to-be-openstax-college-biology-43?pdf=3044>

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4.1.16. Which hormone signals ovulation?

Author: OpenStax College

Which hormone signals ovulation?

Please choose only one answer:

- FSH
- LH
- inhibin
- estrogen

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

Question: [Which hormone signals ovulation OpenStax College Biology 43 Animal Quest](#)

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4.1.17. Which hormone causes the re-growth of the endometrial lining of the...

Author: OpenStax College

Which hormone causes the re-growth of the endometrial lining of the uterus?

Please choose only one answer:

- testosterone
- estrogen
- GnRH
- progesterone

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

Question: [Which hormone causes the re-growth of the OpenStax College Biology](#)

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4.1.18. Nutrient and waste requirements for the developing fetus are handle...

Author: OpenStax College

Nutrient and waste requirements for the developing fetus are handled during the first few weeks by:

Please choose only one answer:

- the placenta
- diffusion through the endometrium
- the chorion
- the blastocyst

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

Question: [Nutrient and waste requirements for the OpenStax College Biology](#)

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4.1.19. Progesterone is made during the third trimester by the:

Author: OpenStax College

Progesterone is made during the third trimester by the:

Please choose only one answer:

- placenta
- endometrial lining
- chorion
- corpus luteum

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

Question: [Progesterone is made during the third OpenStax College Biology 43](#)

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4.1.20. Which contraceptive method is 100 percent effective at preventing p...

Author: OpenStax College

Which contraceptive method is 100 percent effective at preventing pregnancy?

Please choose only one answer:

- condom
- oral hormonal methods
- sterilization
- abstinence

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

Question: [Which contraceptive method is 100 percent OpenStax College Biology](#)

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4.1.21. Which type of short term contraceptive method is generally more eff...

Author: OpenStax College

Which type of short term contraceptive method is generally more effective than others?

Please choose only one answer:

- barrier
- hormonal
- natural family planning
- withdrawal

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

Question: [Which type of short term contraceptive OpenStax College Biology 4](#)

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4.1.22. Which hormone is primarily responsible for the contractions during ...

Author: OpenStax College

Which hormone is primarily responsible for the contractions during labor?

Please choose only one answer:

- oxytocin
- estrogen
- β -HCG
- progesterone

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

Question: [Which hormone is primarily responsible OpenStax College Biology 4](#)

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4.1.23. Major organs begin to develop during which part of human gestation?

Author: OpenStax College

Major organs begin to develop during which part of human gestation?

Please choose only one answer:

- fertilization
- first trimester
- second trimester
- third trimester

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

Question: [Major organs begin to develop during which OpenStax College Biology](#)

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4.1.24. Which of the following is false?

Author: OpenStax College

Which of the following is false?

Please choose only one answer:

- The endoderm, mesoderm, ectoderm are germ layers.
- The trophoblast is a germ layer.
- The inner cell mass is a source of embryonic stem cells.
- The blastula is often a hollow ball of cells.

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Question: [Which of the following is false OpenStax College Biology 43 Animal](#)

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4.1.25. During cleavage, the mass of cells:

Author: OpenStax College

During cleavage, the mass of cells:

Please choose only one answer:

- increases
- decreases
- doubles with every cell division
- does not change significantly

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

Question: [During cleavage the mass of cells: OpenStax College Biology 43 Quest](#)

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4.1.26. Which of the following gives rise to the skin cells?

Author: OpenStax College

Which of the following gives rise to the skin cells?

Please choose only one answer:

- ectoderm
- endoderm
- mesoderm
- none of the above

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

Question: [Which of the following gives rise to the OpenStax College Biology](#)

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4.1.27. The ribs form from the _____.

Author: OpenStax College

The ribs form from the _____.

Please choose only one answer:

- notochord
- neural plate
- neural tube
- somites

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

Question: [The ribs form from the . OpenStax College Biology 43 Animal Quest](#)

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