

Natural Sciences

Biology 23

Protists

MCQ

Biology 23 Prokaryotes

Author: OpenStax College

Published 2015

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: Gekwotwe Ochiu

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. Download for free at <http://cnx.org/content/col16448/latest/>

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: Biology 23 Protists MCQ

1. Biology 23 Protists MCQ Questions

4.1.1. What event is thought to have contributed to the evolution of eukar...

Author: OpenStax College

What event is thought to have contributed to the evolution of eukaryotes?

Please choose only one answer:

- global warming
- glaciation
- volcanic activity
- oxygenation of the atmosphere

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

Question: [What event is thought to have contributed OpenStax College Biology](#)

Flashcards:

<http://www.quizover.com/flashcards/what-event-is-thought-to-have-contributed-openstax-college-biology?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/what-event-is-thought-to-have-contributed-openstax-college-biology?pdf=1505>

4.1.2. Which characteristic is shared by prokaryotes and eukaryotes?

Author: OpenStax College

Which characteristic is shared by prokaryotes and eukaryotes?

Please choose only one answer:

- cytoskeleton
- nuclear envelope
- DNA-based genome
- mitochondria

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

Question: [Which characteristic is shared by prokaryotes OpenStax College Biology](#)

Flashcards:

<http://www.quizover.com/flashcards/which-characteristic-is-shared-by-prokaryotes-openstax-college-biology?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-characteristic-is-shared-by-prokaryotes-openstax-college-biology?pdf=1505>

4.1.3. Mitochondria most likely evolved by _____.

Author: OpenStax College

Mitochondria most likely evolved by _____.

Please choose only one answer:

- a photosynthetic cyanobacterium
- cytoskeletal elements
- endosymbiosis
- membrane proliferation

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

Question: [Mitochondria most likely evolved by . OpenStax College Biology 23](#)

Flashcards:

<http://www.quizover.com/flashcards/mitochondria-most-likely-evolved-by-openstax-college-biology-23?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/mitochondria-most-likely-evolved-by-openstax-college-biology-23?pdf=1505>

4.1.4. Which of these protists is believed to have evolved following a sec...

Author: OpenStax College

Which of these protists is believed to have evolved following a secondary endosymbiosis?

Please choose only one answer:

- green algae
- cyanobacteria
- red algae
- chlorarachniophytes

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

Question: [Which of these protists is believed to OpenStax College Biology 2](#)

Flashcards:

<http://www.quizover.com/flashcards/which-of-these-protists-is-believed-to-openstax-college-biology-2?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-of-these-protists-is-believed-to-openstax-college-biology-2?pdf=1505>

4.1.5. Protists that have a pellicle are surrounded by _____.

Author: OpenStax College

Protists that have a pellicle are surrounded by _____.

Please choose only one answer:

- silica dioxide
- calcium carbonate
- carbohydrates
- proteins

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

Question: [Protists that have a pellicle are surrounded OpenStax College Biology](#)

Flashcards:

<http://www.quizover.com/flashcards/protists-that-have-a-pellicle-are-surrounded-openstax-college-biology?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/protists-that-have-a-pellicle-are-surrounded-openstax-college-biology?pdf=1505>

4.1.6. Protists with the capabilities to perform photosynthesis and to abs...

Author: OpenStax College

Protists with the capabilities to perform photosynthesis and to absorb nutrients from dead organisms are called _____.

Please choose only one answer:

- photoautotrophs
- mixotrophs
- saprobes
- heterotrophs

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

Question: [Protists with the capabilities to perform OpenStax College Biology](#)

Flashcards:

<http://www.quizover.com/flashcards/protists-with-the-capabilities-to-perform-openstax-college-biology?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/protists-with-the-capabilities-to-perform-openstax-college-biology?pdf=1505>

4.1.7. Which of these locomotor organs would likely be the shortest?

Author: OpenStax College

Which of these locomotor organs would likely be the shortest?

Please choose only one answer:

- a flagellum
- a cilium
- an extended pseudopod
- a pellicle

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

Question: [Which of these locomotor organs would OpenStax College Biology 23](#)

Flashcards:

<http://www.quizover.com/flashcards/which-of-these-locomotor-organs-would-openstax-college-biology-23?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-of-these-locomotor-organs-would-openstax-college-biology-23?pdf=1505>

4.1.8. Alternation of generations describes which of the following?

Author: OpenStax College

Alternation of generations describes which of the following?

Please choose only one answer:

- The haploid form can be multicellular; the diploid form is unicellular.
- The haploid form is unicellular; the diploid form can be multicellular.
- Both the haploid and diploid forms can be multicellular.
- Neither the haploid nor the diploid forms can be multicellular.

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

Question: [Alternation of generations describes which OpenStax College Biology](#)

Flashcards:

<http://www.quizover.com/flashcards/alternation-of-generations-describes-which-openstax-college-biology?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/alternation-of-generations-describes-which-openstax-college-biology?pdf=1505>

4.1.9. Which protist group exhibits mitochondrial remnants with reduced fu...

Author: OpenStax College

Which protist group exhibits mitochondrial remnants with reduced functionality?

Please choose only one answer:

- slime molds
- diatoms
- parabasalids
- dinoflagellates

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

Question: [Which protist group exhibits mitochondrial OpenStax College Biology](#)

Flashcards:

<http://www.quizover.com/flashcards/which-protist-group-exhibits-mitochondrial-openstax-college-biology?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-protist-group-exhibits-mitochondrial-openstax-college-biology?pdf=1505>

4.1.10. Conjugation between two Paramecia produces _____ total daughter ...

Author: OpenStax College

Conjugation between two Paramecia produces _____ total daughter cells.

Please choose only one answer:

- 2
- 4
- 8
- 16

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

Question: [Conjugation between two Paramecia produces OpenStax College Biology](#)

Flashcards:

<http://www.quizover.com/flashcards/conjugation-between-two-paramecia-produces-openstax-college-biology?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/conjugation-between-two-paramecia-produces-openstax-college-biology?pdf=1505>

4.1.11. What is the function of the raphe in diatoms?

Author: OpenStax College

What is the function of the raphe in diatoms?

Please choose only one answer:

- locomotion
- defense
- capturing food
- photosynthesis

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

Question: [What is the function of the raphe in OpenStax College Biology 23](#)

Flashcards:

<http://www.quizover.com/flashcards/what-is-the-function-of-the-raphe-in-openstax-college-biology-23?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/what-is-the-function-of-the-raphe-in-openstax-college-biology-23?pdf=1505>

4.1.12. What genus of protists appears to contradict the statement that uni...

Author: OpenStax College

What genus of protists appears to contradict the statement that unicellularity restricts cell size?

Please choose only one answer:

- Dictyostelium
- Ulva
- Plasmodium
- Caulerpa

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

Question: [What genus of protists appears to contradict OpenStax College Biology](#)

Flashcards:

<http://www.quizover.com/flashcards/what-genus-of-protists-appears-to-contradict-openstax-college-biology?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/what-genus-of-protists-appears-to-contradict-openstax-college-biology?pdf=1505>

4.1.13. An example of carbon fixation is _____.

Author: OpenStax College

An example of carbon fixation is _____.

Please choose only one answer:

- photosynthesis
- decomposition
- phagocytosis
- parasitism

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

Question: [An example of carbon fixation is . OpenStax College Biology 23 Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/an-example-of-carbon-fixation-is-openstax-college-biology-23-quest?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/an-example-of-carbon-fixation-is-openstax-college-biology-23-quest?pdf=1505>

4.1.14. Which parasitic protist evades the host immune system by altering i...

Author: OpenStax College

Which parasitic protist evades the host immune system by altering its surface proteins with each generation?

Please choose only one answer:

- Paramecium caudatum
- Trypanosoma brucei
- Plasmodium falciparum
- Phytophthora infestans

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

Question: [Which parasitic protist evades the host OpenStax College Biology](#)

Flashcards:

<http://www.quizover.com/flashcards/which-parasitic-protist-evades-the-host-openstax-college-biology?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-parasitic-protist-evades-the-host-openstax-college-biology?pdf=1505>