## [Biology]レベルチェックテスト問題

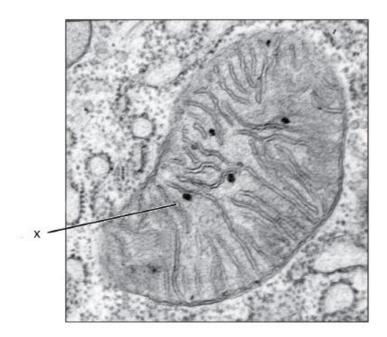
1. Which of the following is <b>not</b> one of the domains?
A. Bacteria
B. Prokarya
C. Eukarya

- 2. Which of the following is **not** part of the cell theory?
  - A. All living organisms are composed of cells.
  - B. Cells are the smallest unit of life.
  - C. Cells enclose their DNA within a nucleus.
  - D. Cells arise from pre-existing cells.
- 3. Which scientist introduced the idea of natural selection?
  - A. Louis Pasteur

D. Archaea

- B. Charles Darwin
- C. Francis Crick
- D. Gregor Mendel
- 4. Which structure is present in a prokaryotic cell?
  - A. Plasma membrane
  - B. 80S ribosome
  - C. Nucleus
  - D. Chloroplast

5. What is the structure labeled X in the electron micrograph of a rat liver cell?



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 $https://commons.wikimedia.org/wiki/File:0315\_Mitochondrion\_new.jpg\#/media/File:0315\_Mitochondrion\_new.jpg]$ 

- A. Ribosome
- B. Lysosome
- C. Mitochondrion
- D. Nucleus
- 6. What term refers to organisms of the same species, living in a specified area and time?
  - A. Population
  - B. Community
  - C. Family
  - D. Genus

## Answers

- 1. B
- 2. C
- 3. B
- 4. A
- 5. C
- 6. A