

Cell Energy Quiz 1

Matching

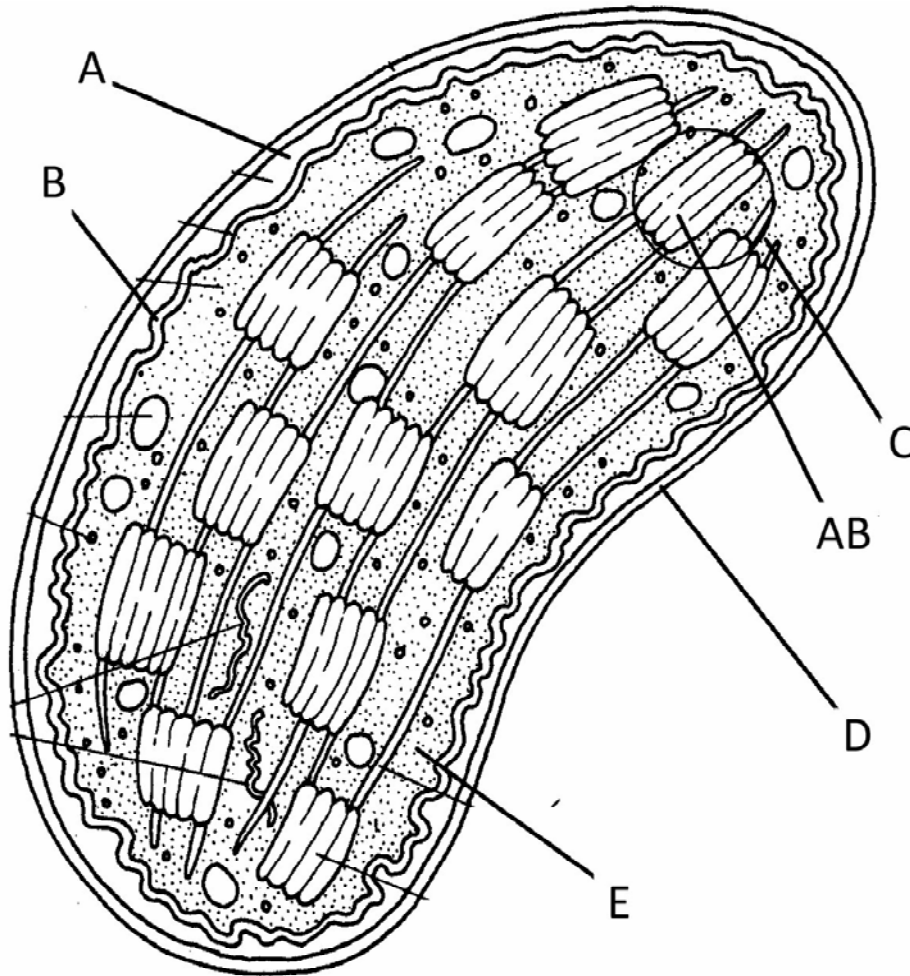
Match the correct letter to answer the question below. Note: if using a scantron, f should be marked "ab", g = "ac", h = "ac"

- | | |
|----------------|---------------|
| a. Autotroph | e. NADPH |
| b. ATP | f. Sun |
| c. Hydrogen | g. phosphates |
| d. Heterotroph | h. NADH |

- _____ 1. Organisms which obtain energy from pre existing organic molecules
- _____ 2. NADH+ gains/loses energy by gaining/losing
- _____ 3. Which energy molecule gains/loses energy by gaining/losing phosphates
- _____ 4. Organisms which can create their own chemical energy/
- _____ 5. Energy molecule only found in photosynthesis

Short Answer

In the spaces below, match the letter with the appropriate structure of the chloroplast listed below:

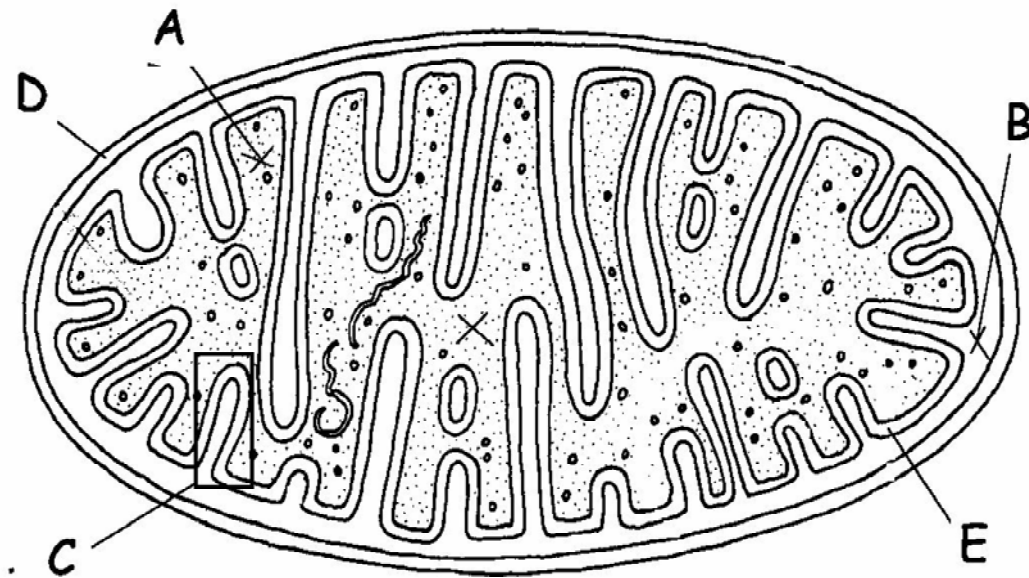


- 6. Granum
- 7. Thylakoid:
- 8. Inter membrane space:
- 9. Stroma:

Name: _____

ID: A

Match the letter from the diagram of the mitochondrion below with the proper structure name.



10. Matrix:
11. Outer membrane
12. Inner membrane
13. Cristae:
14. Inter membrans space:

**Cell Energy Quiz 1
Answer Section**

MATCHING

1. D
2. C
3. B
4. A
5. E

SHORT ANSWER

6. C
7. AB
8. A
9. E
10. A
11. D
12. E
13. C
14. B