

**BIOLOGY: Chapter 9-Cellular Respiration**

**Multiple Choice**

Identify the letter of the choice that best completes the statement or answers the question.

- \_\_\_\_\_ 1. Which of the following is the correct sequence of events in cellular respiration?
  - a. glycolysis → fermentation → Krebs cycle
  - b. Krebs cycle → electron transport → glycolysis
  - c. glycolysis → Krebs cycle → electron transport
  - d. Krebs cycle → glycolysis → electron transport
  
- \_\_\_\_\_ 2. Which of the following is released during cellular respiration?
  - a. oxygen
  - b. air
  - c. energy
  - d. lactic acid
  
- \_\_\_\_\_ 3. Cellular respiration uses one molecule of glucose to produce
  - a. 2 ATP molecules.
  - b. 34 ATP molecules.
  - c. 36 ATP molecules.
  - d. 38 ATP molecules.
  
- \_\_\_\_\_ 4. What is the correct equation for cellular respiration?
  - a.  $6O_2 + C_6H_{12}O_6 \rightarrow 6CO_2 + 6H_2O + \text{Energy}$
  - b.  $6O_2 + C_6H_{12}O_6 + \text{Energy} \rightarrow 6CO_2 + 6H_2O$
  - c.  $6CO_2 + 6H_2O \rightarrow 6O_2 + C_6H_{12}O_6 + \text{Energy}$
  - d.  $6CO_2 + 6H_2O + \text{Energy} \rightarrow 6O_2 + C_6H_{12}O_6$

	ACTIVITY	LAB TOOLS REVIEW LOCATION OF MATERIALS IN THE ROOM
VEN A	GUIDED-----	CURRENT EVENTS REVIEW- STUDENTS WILL BE GIVEN COPY READING LIST FOR STUDENTS--GUIDE
	REVIEW -----	THE DAY'S MATERIALS HOME WORK ASSIGNMENT READ CHAPTER # 1 FOCUS ON SCIENTIFIC METHOD, MICROSCOPES, AND MEASUREMENTS. BE PREPARED TO ANSWER QUESTIONS IN CLASS
	CLOSE-----	REMINDER OF WHAT TO BRING
	<b><u>UNIT 1-DAY 2</u></b>	
ACT	STUDENT MATERIALS-----	LAB TOOLS SHEET & SAFETY CONTRACT VIDEO ON LAB SAFETY
	REVIEW QUESTIONS ON OVERHEAD	
	-----	BRANCHES OF BIOLOGY