Lecture Review: Week 7

Due Mar 11 at 11:59pm

Points 10

Questions 10

Available Mar 5 at 12am - Mar 11 at 11:59pm

Time Limit None

Allowed Attempts Unlimited

Instructions

Week 7 Lecture Review

Lecture Review Instructions

This lecture review is designed as a capstone quiz over the lecture materials presented this week. There is no time limit for completing a lecture review once you have begun it, and you may take each review an unlimited number of times (your highest submitted score will count towards your grade). You are allowed to use your lecture notes to complete these reviews.

You must submit a completed review by Saturday at 11:59pm in order to receive credit. No late work will be accepted.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	7 minutes	8 out of 10

(!) Correct answers will be available on Mar 12 at 12am.

Score for this attempt: **8** out of 10 Submitted Mar 10 at 12:15pm This attempt took 7 minutes.

Question 1	1 / 1 pts

O 5		
O 6		
O 25		
3 0		
Question 2	2	0 / 1 pts
40 ATP		
40 ATF50 ATF20 ATF10 ATF		

Incorrect

Incorrect

uctose-1,6-Bisphosphate is split into two Glyceraldehyde-3-Phosphate blecules
Phosphate is added to glucose to form Glucose-6-Phosphate
Carbon Dioxide molecules are joined together

At which stages of aerobic respiration is carbon dioxide released by the cell? Transition Reaction & Electron Transport Chain Glycolysis & Electron Transport Chain Transition Reaction & Citric Acid Cycle Citric Acid Cycle & Glycolysis

Question 5	1 / 1 pts
In glycolysis, how many pyruvate molecules can be made from molecules?	5 glucose
○ 5 pyruvate molecules	
2 pyruvate molecules	
1 pyruvate molecule	
10 pyruvate molecules	

Question 6	1 / 1 pts
Under anaerobic conditions, what happens to the pyruvate mole formed in glycolysis?	cules
Pyruvate is reduced to form lactate	
O Pyruvate enters the transition reaction	
O Pyruvate is oxidized to form lactate	
O Pyruvate enters the Calvin Cycle	

Question 7	1 / 1 pts
At which stage of aerobic respiration is oxygen consumed?	
Electron Transport Chain	
Citric Acid Cycle	
Transition Reaction	
Glycolysis	

Question 8	1 / 1 pts
How many ATP molecules must be used to break down 2 glucose)
molecules in the energy consuming phase of glycolysis?	

4	
○ 2	
○ 1	
O 8	
Question 9	1 / 1 pts
The movement of which particles directly dr Synthase?	ives the activity of ATP
○ Electrons	
Glucose	
Photons	
Protons	
Question 10	1 / 1 pts
Jnder aerobic conditions, what happens to n glycolysis?	the pyruvate molecules formed
Pyruvate enters the transition reaction	
Pyruvate enter the Calvin Cycle	
Pyruvate is reduced to form lactate	
Pyruvate is oxidized to form lactate	

Quiz Score: 8 out of 10