

## StudyNowPK.COM Test Series

<b>Test: Biology</b>	<b>Group-</b>	<b>Class: 9<sup>th</sup></b>
<b>Time: 40 Min.</b>	<b>Date:</b>	<b>Max. Marks: 20</b>
<b>Name: _____</b>		<b>Section: _____</b>

**Q1. Tick the correct answer from the following. (5x1=05)**

1. Breaking of one phosphate bond releases how many Kcal.  
(a) 4.6                      (b) 6.3                      (c) 7.3                      (d) 3.7
2. What sunlight do in light phase of photosynthesis.  
(a) Produce ATP (b) Break down water      (c) Produce Glucose      (d) Do nothing
3. Which one of following is most energetic molecule?  
(a) ATP                      (b) ADP                      (c) AMP                      (d) None of these

**Q2. Answer the following Short Question. 2x4=08**

1. Define ATP?
2. Define photo system.
3. What is role of chlorophyll in photosynthesis?
4. Define redox reaction?
5. What do you mean by bioenergetics?

**Q.3. Long Question 05**  
**Write down note on photosynthesis.**

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<b>Test: Biology</b>	<b>Group-A</b>	<b>Class: 9<sup>th</sup></b>
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**Q1. Tick the correct answer from the following. (5x1=05)**

1. Which of following involved in protein synthesis.  
(a) Ribosome (b) Mitochondria (c) Golgi apparatus (d) All of these
2. De Duve discovers which organelle.  
(a) Vacuole (b) lysosome (c) Golgi apparatus (d) Nucleus
3. Which one is known as power house of cell?  
(a) Nucleus (b) mitochondria (c) Cytoplasm (d) All of these

**Q2. Answer the following Short Question. 2x4=08**

1. What do you know about Golgi apparatus?
2. What is role of mitochondria in cell?
3. Differentiate b/w RER & SER?
4. Differentiate b/w prokaryotes and eukaryotic cells.
5. What is function of centrosomes in cell division?

**Q3. Long Question**

**Write note on following.**

a) Mitochondria

b) Prokaryotic cell

**05**

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**Q2. Answer the following Short Question. 2x4=08**

6. What do you know about Golgi apparatus?
7. What is role of mitochondria in cell?
8. Differentiate b/w RER & SER?
9. Differentiate b/w prokaryotes and eukaryotic cells.
10. What is function of centrosomes in cell division?

**Q3. Long Question**

**Write note on following.**

b) Mitochondria

b) Prokaryotic cell

**05**