

Unit 2 - Assignment 0

Course outline

How does an NPTEL online course work?

Assignment 0

Quiz : Assignment 0

Week 01

Week 02

Week 03

Week 04

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Assignment 0

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-02-24, 23:59 IST.

1) Which of the following is full form of ATP

1 point

- All transfer proteins
 Adenosine triphosphate
 Adenosine tetraphosphate
 All traingular proteins

No, the answer is incorrect.
Score: 0

Accepted Answers:
Adenosine triphosphate

2) Which of the following way(s) is(are) used to synthesise energy rich molecules on earth

1 point

- Photosynthesis
 Chemosynthesis
 Both a and b
 None of a and b

No, the answer is incorrect.
Score: 0

Accepted Answers:
Both a and b

3) Oxygen is absent in _____

1 point

- Aerobic world
 Water
 Anaerobic world
 Kidneys

No, the answer is incorrect.
Score: 0

Accepted Answers:
Anaerobic world

4) In FeS₂, oxidation state of Fe is

1 point

- +1
 +2
 +3
 +4

No, the answer is incorrect.
Score: 0

Accepted Answers:
+2

5) For a spontaneous reaction, delta G (change in free energy) is usually

1 point

- +ve
 -ve
 0
 Not known

No, the answer is incorrect.
Score: 0

Accepted Answers:
-ve

6) In plants water splitting occurs in

1 point

- Golgi bodies
 Endoplasmic reticulum
 Manganese cluster
 Nucleus

No, the answer is incorrect.
Score: 0

Accepted Answers:
Manganese cluster

7) Which element is present in the core of chlorophyll

1 point

- Mn
 Na
 S
 Mg

No, the answer is incorrect.
Score: 0

Accepted Answers:
Mg

8) Which of these relations is correct, if f is frequency and lambda is wavelength

1 point

- E= h*f
 E=h/f
 E=h*lambda
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
E= h*f

9) Conversion of carbon dioxide to carbohydrate in plants during photosynthesis is called

1 point

- Light reaction
 Krebs cycle
 Dark reaction
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Dark reaction

10) Chemiosmotic hypothesis was proposed by

1 point

- Peter Mitchell
 Rodrick Mckinon
 JBS Haldane
 Michaelis-Menten

No, the answer is incorrect.
Score: 0

Accepted Answers:
Peter Mitchell