

Unit 8 - Week 7

Course outline

How to access the portal?

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

● Lecture 31 : Concerted Vs radical pathway for CH₄ to CH₄OH conversion

● Lecture 32 : Photosynthesis Part I

○ Lecture 33 : Photosynthesis Part II

○ Lecture 34 : Pumps and channels

● Lecture 35 : Quick summary on O₂ transport

○ Quiz : Week 7 Assignment 7

○ Week 7 Assignment 7 solution

○ Weekly Feedback

Week 8

Weekly Feedback

Text Transcription

Download Videos

Week 7 Assignment 7

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

Due on 2019-09-18, 23:59 IST.

Week 7 Assignment 7

1) Methane monooxygenase has diiron centre?

1 point

- True
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

2) Transport of ions via pumps are active transport and ATP driven?

1 point

- True
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

3) Transport of ions by channels is passive transport and it is facilitated by diffusion?

1 point

- True
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

4) What will be the hydration free energy of K⁺ (in kcal/mol)?

1 point

- 110
 55
 35
 170

No, the answer is incorrect.

Score: 0

Accepted Answers:

55

5) Which metal centers area present in hemocyanin?

1 point

- Zn
 Fe
 Cu
 Mg

No, the answer is incorrect.

Score: 0

Accepted Answers:

Cu