Assignment 1

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

Milestones - Week 1

- Lesson 1: Introduction
- Lesson 2: Patterns of Life
- Lesson 3: Evolution
- Lesson 4: Causes
- Lesson 5: Biodiversity - Life
- Quiz - Assignment 1

Milestone 1

Which of the following cells can be cultured via a technique to produce a product?

- Embryonic cells
- Fungus
- Bacteria
- Host

Acceptable Answers:

- Embryonic cells

Milestone 2

Which of the following sentences use the options given below the sentence as A, B, C, D, and E?

- Card evolution
- Cell evolution
- A
- B
- C
- D
- E

Acceptable Answers:

- A, B, E

Milestone 3

Which of the following lists the type of lipid with their chemical composition. Select the most accurate combination.

<table>
<thead>
<tr>
<th>Lipid</th>
<th>Chemical Composition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phospholipid</td>
<td>Phosphate</td>
</tr>
<tr>
<td>Cholesterol</td>
<td>Cholesterol</td>
</tr>
<tr>
<td>At or from</td>
<td>A or B</td>
</tr>
<tr>
<td>A or B or C</td>
<td>A or B or C</td>
</tr>
</tbody>
</table>

Acceptable Answers:

- A, B, C

Milestone 4

Which of the following statements about the early earth are true?

- The early earth was covered in water.
- The early earth was covered with ice.
- The early earth was covered with snow.
- None of the above

Acceptable Answers:

- The early earth was covered in water.

Milestone 5

Which of the following statements about the early earth are true?

- The early earth had a water body.
- There was no presence of oxygen in the early earth atmosphere.
- Life was the first thing observed in the early earth's atmosphere.
- None of the above

Acceptable Answers:

- The early earth had a water body.

Milestone 6

Which of the following statements about the early earth are true?

- The early earth was covered in water.
- The early earth was covered with ice.
- The early earth was covered with snow.
- None of the above

Acceptable Answers:

- The early earth was covered in water.

Milestone 7

Which of the following statements about the early earth are true?

- The early earth had a water body.
- There was no presence of oxygen in the early earth atmosphere.
- Life was the first thing observed in the early earth's atmosphere.
- None of the above

Acceptable Answers:

- The early earth had a water body.

Milestone 8

Which of the following statements about the early earth are true?

- The early earth was covered in water.
- The early earth was covered with ice.
- The early earth was covered with snow.
- None of the above

Acceptable Answers:

- The early earth was covered in water.

Milestone 9

Which of the following statements about the early earth are true?

- The early earth had a water body.
- There was no presence of oxygen in the early earth atmosphere.
- Life was the first thing observed in the early earth's atmosphere.
- None of the above

Acceptable Answers:

- The early earth had a water body.