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NPTEL

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Courses » Wild Life Ecology

Announcements

Course

Ask a Question

Progress

FAQ

Unit 3 - Week 2 - Ecological structure

Register for
Certification exam

Course outline

How to access
the portal

Week 1 -
Introduction

Week 2 -
Ecological
structure

Lecture 04_The
levels of
organisation

Lecture
05_Species
abundance and
composition:
Biodiversity

Lecture
06_Biodiversity-II

Quiz :
Assignment 2

Assignment 2
Solution

Wild Life
Ecology :
Feedback For
Week 2

Week
3_Ecological
Interactions

Week

Assignment 2

The due date for submitting this assignment has passed.

As per our records you have not submitted this **Due on 2019-02-13, 23:59 IST.**
assignment.

1) "groups of actually or potentially interbreeding natural populations, which are reproductively isolated from other such groups" is a definition of **2 points**

- cells
- species
- ecosystems
- biomes

No, the answer is incorrect.

Score: 0

Accepted Answers:

species

2) "the diversity that exists within an ecosystem" is **2 points**

- alpha (α) biodiversity
- beta (β) biodiversity
- gamma (γ) biodiversity
- delta (δ) biodiversity

No, the answer is incorrect.

Score: 0

Accepted Answers:

alpha (α) biodiversity

3) Hierarchy emerges almost inevitably through a wide variety of evolutionary processes, for the simple reason that hierarchical structures are ____ (Fill in the blank) **2 points**

- perfect
- imperfect

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6_Community Ecology	ce De	<p>4) The mitochondrion is a / an</p> <ul style="list-style-type: none"> <input type="radio"/> Sub-cellular organelle <input type="radio"/> Cell <input type="radio"/> Tissue <input type="radio"/> Organ <p>No, the answer is incorrect. Score: 0</p> <p>Accepted Answers: <i>Sub-cellular organelle</i></p>	2 points
Week 7_Distribution and abundance			
Week 8_Management of threatened species			
Week 9_Human Ecology			
Week 10_Ecology of change		<p>5) There is more biodiversity in areas with</p> <ul style="list-style-type: none"> <input type="radio"/> less competition, less predation <input type="radio"/> less competition, more predation <input type="radio"/> more competition, more predation <input type="radio"/> more competition, less predation <p>No, the answer is incorrect. Score: 0</p> <p>Accepted Answers: <i>more competition, more predation</i></p>	2 points
Week 11_Applied Ecology			
Week 12_Revision			
		<p>6) The hierarchical system was given by</p> <ul style="list-style-type: none"> <input type="radio"/> Simon <input type="radio"/> Watson <input type="radio"/> Hutchinson <input type="radio"/> Humboldt <p>No, the answer is incorrect. Score: 0</p> <p>Accepted Answers: <i>Simon</i></p>	2 points
		<p>7) The emergent principle can be stated as</p> <ul style="list-style-type: none"> <input type="radio"/> Whole = sum of parts <input type="radio"/> Whole < sum of parts <input type="radio"/> Whole > sum of parts <input type="radio"/> None of these <p>No, the answer is incorrect. Score: 0</p> <p>Accepted Answers: <i>Whole > sum of parts</i></p>	2 points
		<p>8) For more biodiversity, the level of disturbance should be</p> <ul style="list-style-type: none"> <input type="radio"/> less <input type="radio"/> intermediate <input type="radio"/> more <input type="radio"/> none of these <p>No, the answer is incorrect. Score: 0</p>	2 points

Accepted Answers:*intermediate*

9) The laboratory approach to Ecology uses

2 points

- equations
- models
- observations
- experiments

**No, the answer is incorrect.****Score: 0****Accepted Answers:***experiments*

10) the diversity that exists among different geographies" is

2 points

- alpha (α) biodiversity
- beta (β) biodiversity
- gamma (γ) biodiversity
- delta (δ) biodiversity

**No, the answer is incorrect.****Score: 0****Accepted Answers:***gamma (γ) biodiversity*[Previous Page](#)[End](#)