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Courses » Wild Life Ecology

Announcements

Course

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## Unit 4 - Week 3\_Ecological Interactions

Register for  
Certification exam

### Course outline

How to access  
the portal

Week 1 -  
Introduction

Week 2 -  
Ecological  
structure

Week  
3\_Ecological  
Interactions

- Lecture 07\_Positive Interactions
- Lecture 08\_Negative Interactions
- Lecture 09\_Study of Behaviour and Behavioral Ecology
- Quiz : Assignment 3
- Assignment 3 Solution
- Wild Life Ecology : Feedback For Week 3

### Assignment 3

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment. **Due on 2019-02-20, 23:59 IST.**

1) Harmonious interactions occur where **2 points**

- at least one participant is benefited
- at least one participant is unharmed
- both participants are benefitted
- both participants are unharmed

**No, the answer is incorrect.**

**Score: 0**

**Accepted Answers:**

*both participants are unharmed*

2) Egrets with buffaloes are an example of **2 points**

- colony
- commensalism
- protooperation
- allelopathy

**No, the answer is incorrect.**

**Score: 0**

**Accepted Answers:**

*commensalism*

3) The interaction between exotic shrubs and trees through the action of seed predators is an example of **2 points**

- intraspecific competition
- apparent competition
- disguised competition

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<p>Week 6_Community Ecology</p>	ce De	<p><input type="radio"/> ecogram</p> <p><input type="radio"/> ethogram</p> <p><input type="radio"/> behaviourogram</p> <p><input type="radio"/> animalogram</p>	
<p>Week 7_Distribution and abundance</p>		<p><b>No, the answer is incorrect.</b> <b>Score: 0</b></p>	
<p>Week 8_Management of threatened species</p>		<p><b>Accepted Answers:</b> <i>ethogram</i></p> <p>5) Birds on giraffe are an example of</p>	<p> <b>2 points</b></p>
<p>Week 9_Human Ecology</p>		<p><input type="radio"/> colony</p> <p><input type="radio"/> commensalism</p> <p><input type="radio"/> protocooperation</p> <p><input type="radio"/> allelopathy</p>	<p></p>
<p>Week 10_Ecology of change</p>		<p><b>No, the answer is incorrect.</b> <b>Score: 0</b></p> <p><b>Accepted Answers:</b> <i>protocooperation</i></p>	<p> </p>
<p>Week 11_Applied Ecology</p>		<p><b>No, the answer is incorrect.</b> <b>Score: 0</b></p> <p><b>Accepted Answers:</b> <i>protocooperation</i></p>	
<p>Week 12_Revision</p>		<p>6) The scientific study of animal behaviour is called</p> <p><input type="radio"/> behaviourism</p> <p><input type="radio"/> ecology</p> <p><input type="radio"/> ethology</p> <p><input type="radio"/> prey-predator dynamics</p>	<p><b>2 points</b></p>
		<p><b>No, the answer is incorrect.</b> <b>Score: 0</b></p> <p><b>Accepted Answers:</b> <i>ethology</i></p>	
		<p>7) Trampling of grass due to the movement of animals is an example of</p> <p><input type="radio"/> mutualism</p> <p><input type="radio"/> amensalism</p> <p><input type="radio"/> commensalism</p> <p><input type="radio"/> protocooperation</p>	<p><b>2 points</b></p>
		<p><b>No, the answer is incorrect.</b> <b>Score: 0</b></p> <p><b>Accepted Answers:</b> <i>amensalism</i></p>	
		<p>8) Hamilton's rule can be stated as</p> <p><input type="radio"/> <math>rB &lt; C</math></p> <p><input type="radio"/> <math>rB &gt; C</math></p> <p><input type="radio"/> <math>rB = C</math></p> <p><input type="radio"/> <math>rB + C = 0</math></p>	<p><b>2 points</b></p>
		<p><b>No, the answer is incorrect.</b> <b>Score: 0</b></p> <p><b>Accepted Answers:</b></p>	

$rB > C$

9) I observe a bird take a tick out of another bird's head and eat it. In the social context, this behaviour would be called **2 points**

- tick hunting
- auto grooming
- allo grooming
- foraging

**No, the answer is incorrect.**

**Score: 0**

**Accepted Answers:**

*allo grooming*

10) observe a monkey take a tick out of another monkey's head and eat it. In the social context, this behaviour would be called **2 points**

- tick hunting
- auto grooming
- allo grooming
- foraging

**No, the answer is incorrect.**

**Score: 0**

**Accepted Answers:**

*allo grooming*

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