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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
- protocooperation
- 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*

- infraspecific competition
- apparent competition
- disguised competition

- ecogram
- ethogram
- behaviourogram
- animalogram

No, the answer is incorrect.
Score: 0

Accepted Answers:
ethogram

5) Birds on giraffe are an example of **2 points**

- colony
- commensalism
- protocooperation
- allelopathy

No, the answer is incorrect.
Score: 0

Accepted Answers:
protocooperation

6) The scientific study of animal behaviour is called **2 points**

- behaviourism
- ecology
- ethology
- prey-predator dynamics

No, the answer is incorrect.
Score: 0

Accepted Answers:
ethology

7) Trampling of grass due to the movement of animals is an example of **2 points**

- mutualism
- amensalism
- commensalism
- protocooperation

No, the answer is incorrect.
Score: 0

Accepted Answers:
amensalism

8) Hamilton's rule can be stated as **2 points**

- rB < C
- rB > C
- rB = C
- rB + C = 0

No, the answer is incorrect.
Score: 0

Accepted Answers:

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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