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Courses » Wild Life Ecology

Announcements

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Unit 11 - Week 10_Ecology of change

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Course outline

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Assignment-10

The due date for submitting this assignment has passed.

As per our records you have not submitted this
assignment.

Due on 2019-04-10, 23:59 IST.

1) Which of these is not a climatic forcing for Earth?

2 points

- changes in plate tectonics
- changes in Earth's orbit
- changes in Sun's orbit
- changes in Sun's strength

No, the answer is incorrect.

Score: 0

Accepted Answers:

changes in Sun's orbit

2) "Any changes in natural or human systems that inadvertently increase vulnerability to climatic stimuli; an adaptation that does not succeed in reducing vulnerability but increases it instead" is a definition for

2 points

- adaptation
- mitigation
- maladaptation
- malmitigation

No, the answer is incorrect.

Score: 0

Accepted Answers:

maladaptation

3) Mesodebris in the context of plastic debris has fragments of size

2 points

- > 20 mm
- 5 - 20 mm
-

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- Lecture
29_Plastic and biodiversity
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- Quiz :
Assignment-10
- Assignment 10
Solution

**Week
11_Applied
Ecology**

**Week
12_Revision**

4) Which of these is not a climatic forcing for Earth?

2 points

- changes in plate tectonics
- changes in Earth's orbit
- changes in Moon's orbit
- changes in Sun's strength

No, the answer is incorrect.

Score: 0

Accepted Answers:

changes in Moon's orbit

5) "The ability of a system to adjust to climate change (including climate variability and extremes) to moderate potential damages, to take advantage of opportunities, or to cope with the consequences" is a definition for

2 points

- adaptive response
- adaptive capacity
- mitigative response
- mitigative capacity

No, the answer is incorrect.

Score: 0

Accepted Answers:

adaptive capacity

6) Macrodebris in the context of plastic debris has fragments of size

2 points

- > 20 mm
- 5 - 20 mm
- < 5 mm
- < 1 mm

No, the answer is incorrect.

Score: 0

Accepted Answers:

> 20 mm

7) Which of these is not a principle of ecological restoration?

2 points

- ecological integrity
- short-term sustainability
- benefits and engages society
- informed by past and future

No, the answer is incorrect.

Score: 0

Accepted Answers:

short-term sustainability

8) The government came up with a regulation that incandescent bulbs be replaced by LED bulbs, so that electricity consumption and release of carbon dioxide from power plants is reduced. In the context of climate change, such an action would be called

2 points

- adaptation
- mitigation
- deceleration

maladaptation

No, the answer is incorrect.

Score: 0

Accepted Answers:

mitigation

9) Which of these is not a principle of ecological restoration?

2 points

- ecological integrity
- long-term sustainability
- benefits and engages scientists
- informed by past and future



No, the answer is incorrect.

Score: 0

Accepted Answers:

benefits and engages scientists

10) Because of climate change, Mudumalai Tiger Reserve is suffering from frequent droughts. The management has built several artificial water holes for animals, and fills them up regularly with tankers. In the context of climate change, such an action would be called

2 points

- adaptation
- mitigation
- deceleration
- maladaptation

No, the answer is incorrect.

Score: 0

Accepted Answers:

adaptation

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