PRINCE EDWARD ISLAND SCIENCE 10 (GENERAL) · UNIT A

Sustaining Ecosystems — Practice Test

Prince Edward Island Science 10 (General) • 25 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **In this unit, which term matches this description: community plus its environment?**

- A food chain
- B producer
- C ecosystem
- D consumer

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2 **In ecosystem study, what is the main purpose or meaning of ecosystem?**

A feeding order in nature

B community plus its environment

C organism making its own food

D organism eating other organisms

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3 **In ecosystem study, which term matches this description: feeding order in nature?**

A producer

B consumer

C food chain

D decomposer

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4 **In ecosystem study, what is the main purpose or meaning of food chain?**

A organism making its own food

B organism eating other organisms

C organism breaking down dead matter

D feeding order in nature

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5 **In ecosystem study, which term matches this description: organism making its own food?**

A producer

B consumer

C decomposer

D habitat

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6 **In ecosystem study, what is the main purpose or meaning of producer?**

- A organism eating other organisms
- B organism making its own food
- C organism breaking down dead matter
- D place where an organism lives

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7 **In ecosystem study, which term matches this description: organism eating other organisms?**

- A decomposer
- B habitat
- C consumer
- D population

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8 **In ecosystem study, what is the main purpose or meaning of consumer?**

A organism breaking down dead matter

B place where an organism lives

C members of one species together

D organism eating other organisms

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9 **In ecosystem study, which term matches this description: organism breaking down dead matter?**

A decomposer

B habitat

C population

D biodiversity

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10 **In ecosystem study, what is the main purpose or meaning of decomposer?**

A place where an organism lives

B organism breaking down dead matter

C members of one species together

D variety of life in an area

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11 **In ecosystem study, which term matches this description: place where an organism lives?**

A population

B biodiversity

C habitat

D sustainability

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12 **In ecosystem study, what is the main purpose or meaning of habitat?**

A members of one species together

B variety of life in an area

C meeting needs without harming future

D place where an organism lives

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13 **In ecosystem study, which term matches this description: members of one species together?**

A population

B biodiversity

C sustainability

D nutrient cycle

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14 **In ecosystem study, what is the main purpose or meaning of population?**

A variety of life in an area

B members of one species together

C meeting needs without harming future

D movement of nutrients in nature

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15 **A ecosystem study display holds 48 items and a second display holds 6 items. The total number of items is**

ANSWER _____

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16 **A ecosystem study collection has 36 items. After 4 items are removed, the number of items left is**

ANSWER _____

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17 **In ecosystem study, 60 notes are shared equally among 5 students. Each student receives**

ANSWER _____

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18 **A ecosystem study project uses 6 groups with 30 cards in each group. The total number of cards is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **A ecosystem study display holds 42 items and a second display holds 7 items. The total number of items is**

ANSWER _____

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20 **A ecosystem study collection has 24 items. After 3 items are removed, the number of items left is**

ANSWER _____

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21 **In ecosystem study, 54 notes are shared equally among 9 students. Each student receives**

ANSWER _____

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22 **A ecosystem study project uses 4 groups with 40 cards in each group. The total number of cards is**

ANSWER _____

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23 **A ecosystem study display holds 28 items and a second display holds 7 items. The total number of items is**

ANSWER _____

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24 **A ecosystem study collection has 32 items. After 4 items are removed, the number of items left is**

ANSWER _____

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25 **In ecosystem study, 48 notes are shared equally among 6 students. Each student receives**

ANSWER

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ANSWER KEY

1.	C	**10.**	B	**19.**	49
2.	B	**11.**	C	**20.**	21
3.	C	**12.**	D	**21.**	6
4.	D	**13.**	A	**22.**	160
5.	A	**14.**	B	**23.**	35
6.	B	**15.**	54	**24.**	28
7.	C	**16.**	32	**25.**	8
8.	D	**17.**	12		
9.	A	**18.**	180		

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