SASKATCHEWAN ENVIRONMENTAL SCIENCE 20 · UNIT E · 25 QUESTIONS

Terrestrial Ecosystems — Practice Test

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 **The northern coniferous forest biome of Canada is called**

- A boreal forest
- B soil
- C erosion
- D succession

Understand It with Pulse | Flag a mistake

2 **Saskatchewan prairie grassland is threatened mainly by**

- A glaciers
- B conversion to cropland
- C ocean tides
- D volcanoes

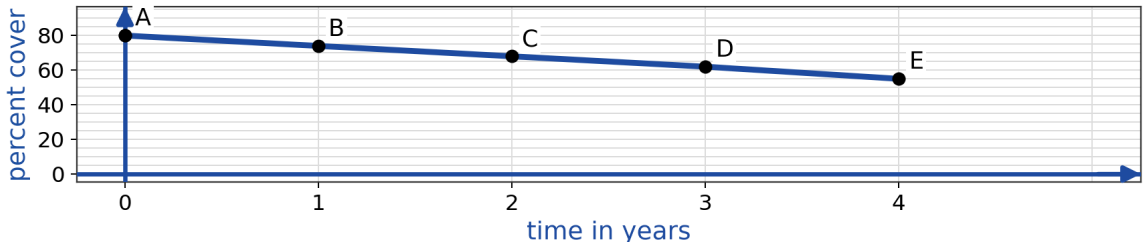
Understand It with Pulse | Flag a mistake

3 **Out of 100 students surveyed, 25 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The graph shows forest cover in a region over time. The cover in year 4, in percent, is _____**



ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A grassland ecosystem with few trees is called**

A erosion

B succession

C prairie

D primary succession

Understand It with Pulse | Flag a mistake

6 **Primary succession starts on**

A abandoned farmland

B a burned forest with soil

C a drained lake bed with soil

D bare rock with no soil

Understand It with Pulse | Flag a mistake

7 **Out of 140 students surveyed, 35 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The mixture of minerals, organic matter, water and air that supports plant growth is called**

A soil

B succession

C primary succession

D secondary succession

Understand It with Pulse | Flag a mistake

9 **An invasive species harms an ecosystem mainly by**

A adding nutrients

B outcompeting native species

C increasing soil

D reducing erosion

Understand It with Pulse | Flag a mistake

10 **Out of 180 students surveyed, 45 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **The movement of soil and rock by water, wind or ice is called**

A primary succession

B secondary succession

C erosion

D habitat loss

Understand It with Pulse | Flag a mistake

12 **Soil erosion is increased when vegetation is removed because roots no longer**

A add water

B cool the soil

C block sunlight

D hold soil in place

Understand It with Pulse | Flag a mistake

13 **A food chain in a prairie is grass, grasshopper, bird, hawk. If grasshoppers decrease, the bird population will most likely**

A increase at once

B decrease

C stay exactly the same

D become hawks

Understand It with Pulse | Flag a mistake

14 **The gradual change in species in an ecosystem over time is called**

A succession

B secondary succession

C habitat loss

D invasive species

Understand It with Pulse | Flag a mistake

15 **Boreal forest trees are mainly**

A deciduous

B coniferous

C tropical

D desert shrubs

Understand It with Pulse | Flag a mistake

16 **Soil depth is: forest 40 centimetres, prairie 30 centimetres, and bare rock 0 centimetres. The place with the least soil is**

- A forest
- B prairie
- C bare rock
- D all three equally

Understand It with Pulse | Flag a mistake

17 **Succession that begins on bare rock or land with no soil is called**

- A habitat loss
- B invasive species
- C primary succession
- D conservation

Understand It with Pulse | Flag a mistake

18 **Which action best protects prairie grassland**

A ploughing it all for crops

B keeping some of it as protected grassland

C draining all wetlands in it

D removing all native plants

Understand It with Pulse | Flag a mistake

19 **Succession that begins after a disturbance where soil remains is called**

A invasive species

B conservation

C boreal forest

D secondary succession

Understand It with Pulse | Flag a mistake

20 **After a forest fire, the first plants to grow back are most likely**

A large trees at once

B small fast growing plants

C no plants ever

D only animals

Understand It with Pulse | Flag a mistake

21 **The destruction or reduction of the place where an organism lives is called**

A habitat loss

B conservation

C boreal forest

D prairie

Understand It with Pulse | Flag a mistake

22 **A farmer plants trees in rows along a field edge. The trees mainly reduce**

A soil erosion by wind

B rainfall to zero

C all insects

D the soil depth

Understand It with Pulse | Flag a mistake

23 **A non native species that spreads and harms an ecosystem is called**

A boreal forest

B invasive species

C prairie

D soil

Understand It with Pulse | Flag a mistake

24 **Two ecosystems are compared: a boreal forest and a desert. The boreal forest most likely has**

A more water available for plants

B less water available for plants

C no plants at all

D the same rainfall as the desert

Understand It with Pulse | Flag a mistake

25 **The protection and careful use of natural resources is called**

A prairie

B soil

C conservation

D erosion

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. B
3. 25
4. 55
5. C
6. D
7. 25
8. A
9. B
10. 25
11. C
12. D
13. B
14. A
15. B
16. C
17. C
18. B
19. D
20. B
21. A
22. A
23. B
24. A
25. C

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