Final Exam — Practice Test

Saskatchewan Environmental Science 20 • 50 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 **Out of 200 students surveyed, 40 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Out of 100 students surveyed, 78 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A population starts at 1000 and multiplies by 2 each generation for 2 generations. The final population is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Out of 150 students surveyed, 30 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **Out of 125 students surveyed, 25 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **Out of 100 students surveyed, 21 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A population starts at 500 and multiplies by 2 each generation for 3 generations. The final population is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **Out of 225 students surveyed, 45 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **A systematic way of asking questions, testing ideas and drawing conclusions is called**

A variable

B control group

C scientific method

D peer review

Understand It with Pulse | Flag a mistake

12 **Air pollution formed when sunlight reacts with vehicle and industrial emissions is called**

A greenhouse gas

B ultraviolet radiation

C smog

D air quality index

Understand It with Pulse | Flag a mistake

13 **The addition of harmful substances to air, water or soil is called**

A pollution

B nonpoint source pollution

C bioaccumulation

D biomagnification

Understand It with Pulse | Flag a mistake

14 **The movement of water between Earth and the atmosphere is called**

A infiltration

B dissolved oxygen

C water cycle

D turbidity

Understand It with Pulse | Flag a mistake

15 **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

16 **The study of how living things interact with their surroundings and with people is called**

A environmental science

B ecological footprint

C scientific method

D hypothesis

Understand It with Pulse | Flag a mistake

17 **The layer of gases surrounding Earth is called**

A atmosphere

B acid rain

C smog

D particulate matter

Understand It with Pulse | Flag a mistake

18 **Eutrophication most directly causes**

A clearer water

B oxygen loss in water

C more fish

D less algae

Understand It with Pulse | Flag a mistake

19 **An aquifer is best described as**

A a surface river

B an underground water bearing layer

C a glacier

D a water treatment plant

Understand It with Pulse | Flag a mistake

20 **Boreal forest trees are mainly**

A deciduous

B coniferous

C tropical

D desert shrubs

Understand It with Pulse | Flag a mistake

21 **The group in an experiment that is not given the treatment being tested is called**

A bias

B stewardship

C environmental science

D control group

Understand It with Pulse | Flag a mistake

22 **High energy radiation from the Sun that can damage living cells is called**

A respiratory system

B asthma

C atmosphere

D ultraviolet radiation

Understand It with Pulse | Flag a mistake

23 **The build up of a substance in an organism over time is called**

- A eutrophication
- B waste management
- C population growth
- D bioaccumulation

Understand It with Pulse | Flag a mistake

24 **Fish need oxygen from the water to breathe. The oxygen in the water is measured as**

- A pH
- B groundwater
- C watershed
- D dissolved oxygen

Understand It with Pulse | Flag a mistake

25 **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

26 **A measure of the land and water needed to support a person or population is called**

A ecological footprint

B hypothesis

C variable

D control group

Understand It with Pulse | Flag a mistake

27 **Rain made acidic by sulfur and nitrogen oxides in the air is called**

A acid rain

B particulate matter

C greenhouse gas

D ultraviolet radiation

Understand It with Pulse | Flag a mistake

28 **Excess nutrient enrichment of water that causes algal growth and oxygen loss is called**

A population growth

B eutrophication

C carrying capacity

D urbanization

Understand It with Pulse | Flag a mistake

29 **A measure of how acidic or basic a solution is is called**

A watershed

B pH

C wetland

D aquifer

Understand It with Pulse | Flag a mistake

30 **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

31 **Out of 160 students surveyed, 48 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

32 **Out of 110 students surveyed, 44 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

33 **A population starts at 60 and multiplies by 3 each generation for 3 generations. The final population is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

34 **Out of 420 students surveyed, 84 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

35 **Out of 240 students surveyed, 60 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

36 **Out of 500 students surveyed, 150 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

37 **Out of 110 students surveyed, 33 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

38 **A population starts at 150 and multiplies by 2 each generation for 5 generations. The final population is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

39 **Out of 390 students surveyed, 78 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

40 **Out of 200 students surveyed, 50 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

41 **Out of 360 students surveyed, 108 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

42 **Out of 260 students surveyed, 52 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

43 **A population starts at 100 and multiplies by 3 each generation for 2 generations. The final population is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

44 **Out of 360 students surveyed, 72 chose the same answer. The percent who chose it is _____**

ANSWER _____

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45 **Out of 400 students surveyed, 100 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

46 **Out of 240 students surveyed, 72 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

47 **Out of 80 students surveyed, 24 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

48 **A population starts at 90 and multiplies by 2 each generation for 4 generations. The final population is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

49 **Out of 165 students surveyed, 33 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

50 **Out of 275 students surveyed, 55 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	20	**18.**	B	**35.**	25
2.	78	**19.**	B	**36.**	30
3.	4000	**20.**	B	**37.**	30
4.	20	**21.**	D	**38.**	4800
5.	25	**22.**	D	**39.**	20
6.	20	**23.**	D	**40.**	25
7.	21	**24.**	D	**41.**	30
8.	4000	**25.**	D	**42.**	20
9.	20	**26.**	A	**43.**	900
10.	25	**27.**	A	**44.**	20
11.	C	**28.**	B	**45.**	25
12.	C	**29.**	B	**46.**	30
13.	A	**30.**	B	**47.**	30
14.	C	**31.**	30	**48.**	1440
15.	C	**32.**	40	**49.**	20
16.	A	**33.**	1620	**50.**	20
17.	A	**34.**	20		

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