SASKATCHEWAN EARTH SCIENCE 30 · FINAL EXAM · 50 QUESTIONS

Final Exam — 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 **Out of 150 students surveyed, 30 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A sample starts at 100 g. After 2 half lives, the mass remaining, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Out of 100 students surveyed, 20 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A potassium salt mined in Saskatchewan for fertilizer is called**

A potash

B oil

C natural gas

D coal

Understand It with Pulse | Flag a mistake

5 **Weather happens mainly in the**

A stratosphere

B troposphere

C mesosphere

D thermosphere

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A sample starts at 200 g. After 2 half lives, the mass remaining, in grams, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A naturally occurring inorganic solid with a definite composition is called**

A mineral

B sedimentary rock

C metamorphic rock

D weathering

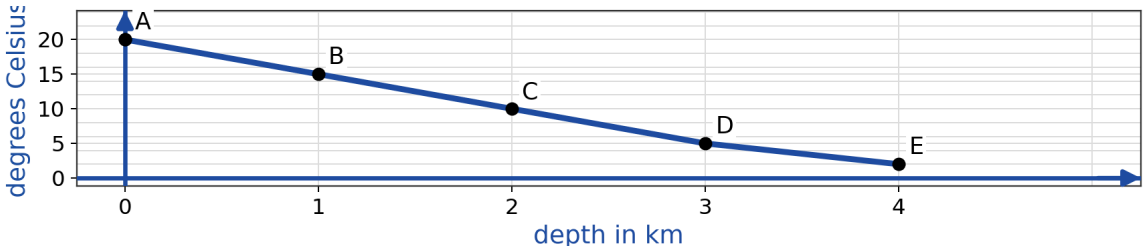
Understand It with Pulse | Flag a mistake

9 **Out of 300 students surveyed, 60 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The graph shows ocean temperature over depth. The temperature at 4 km depth, in degrees Celsius, is _____**



ANSWER _____

Understand It with Pulse | Flag a mistake

11 **All living things on Earth is called**

A earth science

B rock cycle

C biosphere

D plate

Understand It with Pulse | Flag a mistake

12 **The time for half of a radioactive sample to decay is called**

A divergent boundary

B convergent boundary

C half life

D transform boundary

Understand It with Pulse | Flag a mistake

13 **Rock changed by heat and pressure is called**

A erosion

B deposition

C metamorphic rock

D Mohs scale

Understand It with Pulse | Flag a mistake

14 **A fossil fuel gas used for heating and electricity is called**

A renewable resource

B nonrenewable resource

C natural gas

D ore

Understand It with Pulse | Flag a mistake

15 **All water on Earth is called**

A water cycle

B evaporation

C hydrosphere

D condensation

Understand It with Pulse | Flag a mistake

16 **The solid Earth, including rocks and minerals is called**

A geosphere

B atmosphere

C biosphere

D system

Understand It with Pulse | Flag a mistake

17 **Preserved evidence of past life is called**

A fossil

B absolute dating

C half life

D plate tectonics

Understand It with Pulse | Flag a mistake

18 **On the Mohs scale, a harder mineral can**

A never scratch another

B scratch a softer mineral

C dissolve softer minerals

D melt softer minerals

Understand It with Pulse | Flag a mistake

19 **Reclamation after mining means**

A abandoning the land

B restoring the land

C expanding the mine

D flooding the mine

Understand It with Pulse | Flag a mistake

20 **Evaporation increases when temperature**

A decreases

B increases

C stays the same

D reaches zero

Understand It with Pulse | Flag a mistake

21 **The processes that change rocks between forms is called**

A core

B mantle

C geosphere

D rock cycle

Understand It with Pulse | Flag a mistake

22 **A plate boundary where plates move together is called**

A superposition

B index fossil

C fossil

D convergent boundary

Understand It with Pulse | Flag a mistake

23 **A student scratches a mineral with a steel nail and the mineral is scratched. The mineral is**

A harder than the nail

B softer than the nail

C the same hardness as diamond

D not a mineral

Understand It with Pulse | Flag a mistake

24 **A community wants electricity with the least carbon dioxide. The best choice from the list is**

A a coal plant

B a natural gas plant

C a wind farm

D a diesel generator

Understand It with Pulse | Flag a mistake

25 **Change of liquid water to water vapour is called**

A precipitation

B climate

C atmosphere

D evaporation

Understand It with Pulse | Flag a mistake

26

The layer of gases around Earth is called

A atmosphere

B system

C earth science

D rock cycle

Understand It with Pulse | Flag a mistake

27

A divergent boundary is where plates

A move together

B slide past

C stop moving

D move apart

Understand It with Pulse | Flag a mistake

28 **Marble forms when limestone is changed by heat and pressure. Marble is a**

A metamorphic rock

B igneous rock

C sedimentary rock

D mineral

Understand It with Pulse | Flag a mistake

29 **A home uses 400 units of energy from coal, 300 from natural gas and 300 from wind. The percent from renewable sources is**

ANSWER _____

Understand It with Pulse | Flag a mistake

30 **Water falling from the atmosphere to Earth is called**

A atmosphere

B precipitation

C troposphere

D stratosphere

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

32 **A sample starts at 48 g. After 3 half lives, the mass remaining, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

33 **Igneous rock forms when magma or lava**

A is compressed

B cools and hardens

C is heated and pressed only

D dissolves

Understand It with Pulse | Flag a mistake

34 **Saskatchewan is a world leading producer of**

A diamonds only

B potash

C gold only

D iron only

Understand It with Pulse | Flag a mistake

35 **The lowest layer of the atmosphere where weather happens is called**

A hydrosphere

B ocean current

C troposphere

D water cycle

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

37 **A sample starts at 256 g. After 3 half lives, the mass remaining, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

39 **Out of 425 students surveyed, 85 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

40 **Most ozone is found in the**

A troposphere

B hydrosphere

C biosphere

D stratosphere

Understand It with Pulse | Flag a mistake

41 **Out of 300 students surveyed, 75 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

42 **A sample starts at 72 g. After 2 half lives, the mass remaining, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

43 **Out of 220 students surveyed, 55 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

44 **Out of 75 students surveyed, 15 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

45 **The atmosphere layer containing most ozone is called**

A stratosphere

B ocean current

C water cycle

D evaporation

Understand It with Pulse | Flag a mistake

46 **Out of 280 students surveyed, 70 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

47 **A sample starts at 90 g. After 1 half lives, the mass remaining, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

50 **Ocean currents are driven mainly by**

A tides only

B wind and density differences

C earthquakes only

D rain only

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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