PRINCE EDWARD ISLAND SCIENCE 10 (GENERAL) · UNIT D

Weather Dynamics — 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 weather study, which term matches this description: layer of air around Earth?**

- A atmosphere
- B precipitation
- C air pressure
- D front

Understand It with Pulse | Flag a mistake

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

- A water falling from clouds
- B weight of air above a point
- C layer of air around Earth
- D boundary between air masses

Understand It with Pulse | Flag a mistake

3 **In weather study, which term matches this description: water falling from clouds?**

- A air pressure
- B front
- C precipitation
- D humidity

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4 **In weather study, what is the main purpose or meaning of precipitation?**

A weight of air above a point

B boundary between air masses

C amount of water vapour in air

D water falling from clouds

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5 **In weather study, which term matches this description: weight of air above a point?**

A air pressure

B front

C humidity

D wind

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6 **In weather study, what is the main purpose or meaning of air pressure?**

A boundary between air masses

B weight of air above a point

C amount of water vapour in air

D moving air

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7 **In weather study, which term matches this description: boundary between air masses?**

A humidity

B wind

C front

D cloud

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8 **In weather study, what is the main purpose or meaning of front?**

A amount of water vapour in air

B moving air

C visible water droplets in air

D boundary between air masses

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9 **In weather study, which term matches this description: amount of water vapour in air?**

A humidity

B wind

C cloud

D temperature

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10 **In weather study, what is the main purpose or meaning of humidity?**

A moving air

B amount of water vapour in air

C visible water droplets in air

D measure of heat energy

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11 **In weather study, which term matches this description: moving air?**

A cloud

B temperature

C wind

D climate

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12 **In weather study, what is the main purpose or meaning of wind?**

A visible water droplets in air

B measure of heat energy

C long term weather pattern

D moving air

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13 **In weather study, which term matches this description: visible water droplets in air?**

A cloud

B temperature

C climate

D forecast

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14 **In weather study, what is the main purpose or meaning of cloud?**

A measure of heat energy

B visible water droplets in air

C long term weather pattern

D prediction of future weather

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15 **A weather study display holds 40 items and a second display holds 5 items. The total number of items is**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **A weather study collection has 36 items. After 6 items are removed, the number of items left is**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **In weather study, 48 notes are shared equally among 4 students. Each student receives**

ANSWER _____

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

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **A weather study project uses 7 groups with 28 cards in each group. The total number of cards is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **A weather study display holds 60 items and a second display holds 10 items. The total number of items is**

ANSWER _____

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24 **A weather study collection has 32 items. After 8 items are removed, the number of items left is**

ANSWER _____

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25

In weather study, 40 notes are shared equally among 5 students. Each student receives

ANSWER

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ANSWER KEY

1.	A	**10.**	B	**19.**	49
2.	C	**11.**	C	**20.**	20
3.	C	**12.**	D	**21.**	6
4.	D	**13.**	A	**22.**	196
5.	A	**14.**	B	**23.**	70
6.	B	**15.**	45	**24.**	24
7.	C	**16.**	30	**25.**	8
8.	D	**17.**	12		
9.	A	**18.**	180		

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