ENVIRONMENTAL AWARENESS - PRACTICE TEST | NEW BRUNSWICK ENVIRONMENTAL SCIENCE 120 · UNIT B · 25 QUESTIONS

Environmental Awareness — 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 **A city produces 200 tonnes of waste and recycles 50 percent. The recycled mass in tonnes is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A city produces 400 tonnes of waste and recycles 25 percent. The recycled mass in tonnes is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A factory emits 1000 tonnes of carbon dioxide and cuts emissions by 20 percent. The reduction in tonnes is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A factory emits 800 tonnes and cuts emissions by 25 percent. The new emission in tonnes is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Atmospheric carbon dioxide rises from 320 to 420 parts per million. The increase is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A lake pH falls from 7 to 5. The change in pH units is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A water sample has 20 milligrams per litre of a pollutant and is diluted by half. The new concentration is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A household uses 300 litres of water per day and saves 10 percent. The saving in litres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A recycling program collects 600 kilograms in 30 days. The average per day in kilograms is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A forest of 1000 hectares loses 5 percent per year. The loss in hectares in one year is**

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **The graph shows carbon dioxide rising from 320 to 420 parts per million. The increase is**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **An ozone layer absorbs most ultraviolet radiation. If 100 units arrive and 95 are absorbed, the units passing through are**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **Environmental awareness means understanding human impact on the**

A weather only

B environment

C climate only

D economy only

Understand It with Pulse | Flag a mistake

14 **The greenhouse effect warms Earth because greenhouse gases absorb**

A visible light only

B infrared radiation

C ultraviolet only

D sound

Understand It with Pulse | Flag a mistake

15 **Carbon dioxide is a greenhouse gas produced mainly by burning**

A wood only

B water

C fossil fuels

D minerals

Understand It with Pulse | Flag a mistake

16 **Acid rain forms when sulfur dioxide and nitrogen oxides react with**

A soil

B plants

C oceans only

D water in air

Understand It with Pulse | Flag a mistake

17 **Eutrophication is caused by excess nutrients leading to algal**

A blooms

B deaths of algae

C clear water

D low nutrients

Understand It with Pulse | Flag a mistake

18 **The ozone hole is mainly over**

A the Arctic only

B Antarctica

C the equator

D Canada only

Understand It with Pulse | Flag a mistake

19 **Chlorofluorocarbons contributed to ozone**

A formation

B warming only

C depletion

D cooling

Understand It with Pulse | Flag a mistake

20 **Sustainable development meets present needs without compromising**

A present profits

B current technology

C population growth

D future generations

Understand It with Pulse | Flag a mistake

21 **A carbon footprint measures total greenhouse gas emissions from an activity or**

A person

B factory only

C country only

D vehicle only

Understand It with Pulse | Flag a mistake

22 **Renewable energy comes from sources that are**

A finite

B replenished naturally

C fossil based

D nuclear only

Understand It with Pulse | Flag a mistake

23 **Recycling reduces waste and saves**

A money only

B time only

C resources and energy

D space only

Understand It with Pulse | Flag a mistake

24 **An environmental impact assessment is done before a project to predict its**

A profits

B jobs

C costs only

D effects

Understand It with Pulse | Flag a mistake

25 **Public awareness campaigns aim to change**

A behaviour

B weather

C climate

D geology

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	100	**10.**	50	**19.**	C
2.	100	**11.**	100	**20.**	D
3.	200	**12.**	5	**21.**	A
4.	600	**13.**	B	**22.**	B
5.	100	**14.**	B	**23.**	C
6.	2	**15.**	C	**24.**	D
7.	10	**16.**	D	**25.**	A
8.	30	**17.**	A		
9.	20	**18.**	B		

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