QUEBEC ENVIRONMENTAL SCIENCE AND TECHNOLOGY, SECONDARY IV · UNIT D

Technological World and the Environment — Practice Test

Quebec Environmental Science and Technology, Secondary IV • 10 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 **Soil treatment degrades 70 percent of 3000 kilograms of pollutant. The mass remaining, in kilograms, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Phytoremediation uses plants to depollute soils, purify wastewater or clean**

A water in a cloud

B soil in a volcano

C air in a building

D air in space

Understand It with Pulse | Flag a mistake

3 **Reading an exploded view helps visualise each component of an object**

- A separately in position
- B in colour only
- C enlarged only
- D hidden only

Understand It with Pulse | Flag a mistake

4 **Setting dimensional tolerances is necessary because machines and measuring instruments are**

- A perfect
- B imperfect
- C coloured
- D heated

Understand It with Pulse | Flag a mistake

5 **Sprocket wheels and chains, pulleys and belts, and gear assemblies transmit**

- A heat
- B motion
- C light
- D sound

Understand It with Pulse | Flag a mistake

6 **A plastic bowl softens when heated and can be remoulded, but a plastic electrical plug stays rigid when heated. The plug is made of**

- A a thermoplastic
- B a thermosetting plastic
- C glass
- D metal

Understand It with Pulse | Flag a mistake

7 **Transformation of energy in an electrical device can produce light, heat, vibration or**

A water

B air

C magnetism

D soil

Understand It with Pulse | Flag a mistake

8 **Wastewater treatment uses physical, physico chemical and biological steps to remove**

A water only

B suspended and soluble pollutants

C air only

D heat only

Understand It with Pulse | Flag a mistake

9 **Soil treatment degrades 80 percent of 2500 kilograms of pollutant. The mass remaining, in kilograms, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **Soil treatment degrades 75 percent of 1200 kilograms of pollutant. The mass remaining, in kilograms, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	900	**5.**	B	**9.**	500
2.	C	**6.**	C	**10.**	300
3.	A	**7.**	C		
4.	B	**8.**	B		

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