Technological World - Mechanical Engineering: Linking, Guiding, Materials and Manufacturing — Practice Test

Quebec Applied 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 **Ceramics are generally hard and brittle and resist**

- A electricity only
- B heat
- C water only
- D light only

Understand It with Pulse | Flag a mistake

2 **Degradation of a material means its properties get**

A better over time

B unchanged

C worse over time

D heavier only

Understand It with Pulse | Flag a mistake

3 **Drilling makes a round hole by rotating a cutting**

A tool

B magnet

C lens

D battery

Understand It with Pulse | Flag a mistake

4 **Elasticity is the ability of a material to return to its original shape after**

A deformation

B heating

C painting

D weighing

Understand It with Pulse | Flag a mistake

5 **Hardness is a mechanical property that measures resistance to**

A melting

B colour change

C electricity

D scratching and indentation

Understand It with Pulse | Flag a mistake

6 **Linking parts with a rivet gives a joint that is normally**

- A permanent
- B easily undone
- C magnetic
- D flexible

Understand It with Pulse | Flag a mistake

7 **Polyethylene is an example of a**

- A thermosetting plastic
- B ceramic
- C metal
- D thermoplastic

Understand It with Pulse | Flag a mistake

8 **Protecting a material against corrosion can be done by painting or**

- A heating it
- B weighing it
- C cutting it
- D coating it

Understand It with Pulse | Flag a mistake

9 **Tapping cuts an internal thread inside a**

- A lens
- B hole
- C wire
- D magnet

Understand It with Pulse | Flag a mistake

10 **Threading a rod cuts an external thread on its**

A inside only

B centre only

C outside

D end only

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	B	**5.**	D	**9.**	B
2.	C	**6.**	A	**10.**	C
3.	A	**7.**	D		
4.	A	**8.**	D		

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