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Score: 3/6 (50.00%)

Code: 8611

1. Which affects the centre of gravity of the object?

- A) Weight
C) Density (Incorrect)
- B) Mass
D) Shape

2. Which is elastic material?

- A) Nylon (Correct)
C) Celluloid
- B) Polystyrenes
D) Polycarbonates

3. What is the unit of strain?

- A) Kg/cm^2
C) Metre
- B) Newton/metre^2
D) No unit (Correct)

4. Which affects the centre of gravity of the object

- A) Weight
C) Density (Incorrect)
- B) Mass
D) Shape

5. What is the centre of gravity of a solid hemisphere from its base?

- A) $4r/5$
C) $3r/4$ (Incorrect)
- B) $3r/8$
D) $r/2$

6. What is the process of heat treatment?

- A) The process of heating and cooling to change the structure and properties (Correct)
C) The process of cooling to measure the dimensions
- B) The process of heating to change the dimensions
D) The process of heating and bending as per our requirement