

June 2026

Govt ITI Beerihundi

Question Paper

Duration: 30 Mins

Total Marks: 6

ID: ITISKILL4596OL

Student Name: _____ Roll No: _____

1. What is the process of heat treatment?

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

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

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

3. Which is elastic material?

- A) Celluloid
B) Polycarbonates

C) Nylon

D) Polystyrenes

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

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

5. Which affects the centre of gravity of the object

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

6. What is the unit of strain?

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