

GOVT ITI VITTLA

ITI Quiz - 15-Jul-2026 08:25 PM

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Attempt No.	#1	Completion Time	09:06 AM
Rank	#5	Total Questions	6

5 SCORE

6 MAX MARKS

5 CORRECT

1 INCORRECT

Answer Review

Q1 **INCORRECT** What is the name of the point at which all the weight of the body concentrated?

A. Initial point

B. Centre of gravity ☒

C. Centroid ☐

D. Central point

Q2 **CORRECT** Where the centre of gravity of a circle lies?

A. At its centre ☒

B. Any where on its radius

C. Any where on its circumference

D. Any where on its diameter

Q3 **CORRECT** What is the centre of gravity of a rectangular body?

- A. Longer side of rectangle
- B. Shorter side of rectangle
- C. At the point of intersection of its diagonals ☒
- D. At the corners

Q4 **CORRECT** Which state of equilibrium's example is A cone resting on its tip?

- A. Stable
- B. Neutral
- C. Unstable ☒
- D. Horizontal

Q5 **CORRECT** Which one of the following geometrical shape's centre of gravity lies from its base is $\frac{1}{3}$ of its height?

- A. Square
- B. Rhombus
- C. Triangle ☒
- D. Cone

Q6 **CORRECT** Which state of equilibrium's example is, A cone resting on its base?

- A. Un-stable
- B. Neutral
- C. Stable ☒
- D. Bothe A and B