

GOVT ITI VITTLA

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

Q. ID: ITISKILL0519NI | July 2026

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Attempt No.	#1	Completion Time	08:37 PM
Rank	#7	Total Questions	6

4 SCORE

6 MAX MARKS

4 CORRECT

2 INCORRECT

Answer Review

Q1 **CORRECT** 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 **INCORRECT** 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 **INCORRECT** 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