

# GOVT ITI VITTLA

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

Q. ID: ITISKILL0519NI | July 2026

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| Student Name | SHASHANK | Access Code     | 5508     |
| Attempt No.  | #5       | Completion Time | 10:40 PM |
| Rank         | #6       | Total Questions | 6        |

5 SCORE

6 MAX MARKS

5 CORRECT

1 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 **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 **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