

ITI Quiz - 05-Mar-2026

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Q. ID: ITISKILL8739P6

March 2026

Trinity, College udhyavara udupi

Question Paper

Duration: 60 Mins

Total Marks: 25

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Student Name: _____ Roll No: _____

1. What is the simple interest for the principal amount of Rs.100000 at 10% per annum for 1 year period?

- A) Rs.50000/- B) Rs.5000/-
C) Rs.1000/- D) Rs.10000/-

2. Where the centre of gravity of a circle lies?

- A) At its centre B) Any where on its circumference
C) Any where on its diameter D) Any where on its radius

3. What is the formula to find Loss %?

- A) $(\text{Loss} \times 100) / (\text{C.P})$ B) $(\text{Loss} + 100) / (\text{S.P})$
C) $(\text{C.P}) / (\text{Loss} \times 100)$ D) $(\text{S.P}) / (\text{Loss} + 100)$

4. Which is the short form of profit and loss statement?

- A) P & L B) PRO & LOS
C) L & P D) PR & LS

5. Which one of the following geometrical shape's centre of gravity lies from its base is $1/3$ of its height?

- A) Cone B) Square
C) Rhombus D) Triangle

6. What is the formula to find Profit %?

- A) $((\text{Profit}) / (\text{C.P})) \times 100$ B) $((\text{C.P}) / (\text{Profit})) \times 100$
C) $((\text{S.P} - \text{C.P}) / (\text{Profit})) \times 100$ D) $((\text{Profit}) / (\text{S.P})) \times 100$

7. What is the centre of gravity of a rectangular body?

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

8. What is the cost price if the product is sold at Rs. 572 with a profit of Rs. 72?

- A) Rs. 644 B) Rs. 500
C) Rs. 1000 D) Rs. 472

9. What is the centre of gravity of a semi circle of diameter 12 cm?

- A) 2.75 cm B) 2.54 cm

- C) 2.24 cm D) 3.25 cm

10. What is the term, if an article is purchased?

- A) Discount price B) Selling price
C) Cost price D) Margin price

11. Which affects the centre of gravity of the object

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

12. What is the centre of gravity of a right circular cone from its base?

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

13. What is the selling price, if the profit is 5% for a computer table bought at Rs.1150/- with Rs.50/- as a transport charge?

- A) 1620 B) 1160
C) 1260 D) 1060

14. What is the cost price (C.P) formula if there is a profit?

- A) $((100 - \text{Loss \%}) / (100)) \times \text{C.P}$ B) $((100) / (100 + \text{Profit \%})) \times \text{S.P}$
C) $((100 + \text{Profit \%}) / (100)) \times \text{C.P}$ D) $((100) / (100 - \text{Loss \%})) \times \text{S.P}$

15. What is the selling price if the cost price is Rs.7282/- with a profit of Rs.208?

- A) Rs.7074 B) Rs.7490
C) Rs.7698 D) Rs.7290

16. What is the expanded form of S.P?

- A) Special Price B) Selling Price
C) Super Price D) Selected Price

17. What is the name of the point at which all the weight of the body concentrated?

- A) Initial point B) Central point
C) Centroid D) Centre of gravity

18. What is the matured amount for the deposit of Rs.5000/- and the simple interest earned for Rs.500/-?

- A) Rs.5500
- C) Rs.6500

- B) Rs.6000
- D) Rs.4500

19. What is the centre of gravity of a sphere?

- A) On the circumference
- C) At the diameter
- B) At the centre
- D) At the radius

20. What is the formula to find selling price (S.P) if there is a loss?

- A) $((100)/(100-\text{Loss \%})) \times \text{S.P}$
- C) $((100-\text{Loss \%})/(100)) \times \text{C.P}$
- B) $((100)/(100+\text{Profit \%})) \times \text{S.P}$
- D) $((100+\text{Profit \%})/(100)) \times \text{C.P}$

21. What is discount?

- A) The reduction given to the selling price of a product
- C) Selling price is greater than Cost price
- B) Selling price + discount
- D) Selling price is less than Cost price

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

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

23. Which state of equilibrium's example is A cone resting on its tip?

- A) Horizontal
- C) Unstable
- B) Neutral
- D) Stable

24. How the years is denoted in simple interest calculations?

- A) I
- C) r
- B) P
- D) n

25. What is the maturity amount if Rs.20000 is deposited at 5% compound interest per annum for 2 years?

- A) Rs.22000
- C) Rs.22500
- B) Rs.25000
- D) Rs.22050