

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

- 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) $((100) / (100 - \text{Loss \%})) \times \text{S.P}$

Answer: A) $((100 - \text{Loss \%}) / (100)) \times \text{C.P}$

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

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

Answer: B) Unstable

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

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

Answer: B) $3r/8$

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

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

Answer: C) Rs. 500

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

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

Answer: D) Selling Price

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

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

Answer: B) Rs.22050

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

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

Answer: A) At its centre

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

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

Answer: A) Triangle

25. What is discount?

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

Answer: C) The reduction given to the selling price of a product