

17. Profit and Loss

Q. ID: ITISKILL542640

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Govt ITI Beerihundi

Question Paper

Duration: 30 Mins

Total Marks: 28

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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.1000/-
C) Rs.5000/- D) Rs.10000/-

2. What is discount?

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

3. What is the principal amount deposited, if the maturity proceeds to an amount of Rs.25000/- and interest earned Rs.6000/-?

- A) Rs.31000/- B) Rs.20000/-
C) Rs.25000/- D) Rs.19000/-

4. How the 'Principal' is denoted in simple interest calculation?

- A) 'R' B) 'I'
C) 'n' D) 'P'

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

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

6. What is the interest earned, if the principal is for Rs.12500/- maturity becomes to a amount of Rs.17500/-?

- A) Rs.5000 B) Rs.30000
C) Rs.25000 D) Rs.5500

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

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

8. How the profit / gain is expressed?

- A) \$ B) %
C) * D) Rs.

9. What is the compounded annual interest, for a loan amount of Rs.80000/- at 10% per annum for a period of 2 years?

- A) Rs.96800/ B) Rs.16800/-
C) Rs.92400/- D) Rs.94800/-

10. What is the profit amount, if the i - phone cost price is Rs.50000/- and selling price is Rs.70000/-?

- A) Rs. 2000/- B) Rs. 10000/-
C) Rs. 20000/- D) Rs. 50000/-

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

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

12. What is the compound interest on a principal of Rs.25000/- after 3 years at the rate of 12% per annum?

- A) Rs. 9000 B) Rs.10483.20
C) Rs.9720 D) Rs.10123.20

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

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

14. 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) $((100 + \text{Profit \%}) / (100)) \times \text{C.P}$
C) $((100) / (100 + \text{Profit \%})) \times \text{S.P}$ D) $((100) / (100 - \text{Loss \%})) \times \text{S.P}$

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

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

16. What is denoted as 'I'?

- A) Rate B) Principal
C) Interest D) Year

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

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

18. 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) 1260
- B) 1060
- C) 1160
- D) 1620

19. What is the difference between the simple and the compound interest amount at 5% per annum for 2 years on a principal of Rs.20000/-?

- A) Rs.55
- B) Rs.25
- C) Rs.5
- D) Rs.50

20. What is the formula to find Loss %?

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

21. What is the interest earned, if the principal is Rs.12000/- becomes to an amount of Rs.15600/-?

- A) Rs.2600
- B) Rs.5600
- C) Rs.4600
- D) Rs.3600

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

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

23. What is a profit?

- A) Selling price - Cost price
- B) Cost price - Selling price

C) Cost price + Selling price D) Selling price + Cost price

24. What is the profit % if the cost price of 16 bolts is equal to the selling price of 12 bolts?

- A) 13.33
- B) 23.33
- C) 33.33
- D) 43.33

25. What is the compounded amount, if the principal of Rs.30000/- and interest earned at 7% per annum is Rs.4347?

- A) Rs.34347/-
- B) Rs.32347/-
- C) Rs.33347/-
- D) Rs.30347/-

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

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

27. What is the formula to find Profit %?

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

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

- A) Rs.5500
- B) Rs.6000
- C) Rs.4500
- D) Rs.6500