

KD
Campus
KD Campus Pvt. Ltd

2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009

SSC (AAO) MOCK TEST - 26 (ANSWER KEY)

- | | | | | | |
|---------|---------|---------|---------|---------|----------|
| 1. (#) | 18. (B) | 35. (B) | 52. (C) | 69. (A) | 86. (D) |
| 2. (C) | 19. (A) | 36. (A) | 53. (D) | 70. (B) | 87. (D) |
| 3. (D) | 20. (C) | 37. (B) | 54. (D) | 71. (B) | 88. (D) |
| 4. (C) | 21. (D) | 38. (D) | 55. (B) | 72. (B) | 89. (B) |
| 5. (B) | 22. (A) | 39. (D) | 56. (C) | 73. (C) | 90. (A) |
| 6. (B) | 23. (D) | 40. (A) | 57. (B) | 74. (D) | 91. (B) |
| 7. (D) | 24. (D) | 41. (D) | 58. (D) | 75. (A) | 92. (A) |
| 8. (B) | 25. (D) | 42. (A) | 59. (A) | 76. (D) | 93. (C) |
| 9. (C) | 26. (#) | 43. (B) | 60. (B) | 77. (C) | 94. (D) |
| 10. (B) | 27. (D) | 44. (C) | 61. (A) | 78. (C) | 95. (C) |
| 11. (C) | 28. (A) | 45. (C) | 62. (C) | 79. (C) | 96. (B) |
| 12. (A) | 29. (D) | 46. (B) | 63. (C) | 80. (B) | 97. (C) |
| 13. (D) | 30. (B) | 47. (D) | 64. (D) | 81. (C) | 98. (A) |
| 14. (B) | 31. (D) | 48. (B) | 65. (C) | 82. (C) | 99. (A) |
| 15. (A) | 32. (A) | 49. (B) | 66. (B) | 83. (B) | 100. (B) |
| 16. (A) | 33. (D) | 50. (A) | 67. (C) | 84. (D) | |
| 17. (B) | 34. (D) | 51. (B) | 68. (D) | 85. (D) | |

SOLUTION

1. (#) Let the cost be ₹100.
Add : Profit $\frac{25}{125}$
Sales = ₹125

$$\text{Rate of profit on Sales} = \frac{25}{125} \times 100 = 20\%$$

$$\text{Sales} = ₹8,00,000$$

$$\begin{aligned} \text{Gross Profit on Sales} &= 8,00,000 \times \frac{20}{100} \\ &= \mathbf{₹1,60,000} \end{aligned}$$

15. (A) Assets = Capital + Liabilities
⇒ ₹6,52,000 + ₹2,02,500 = ₹8,54,500
Current Assets = Assets – Fixed Assets
Current Assets = ₹8,54,500 – ₹4,35,050
= ₹4,19,450

19. (A)

Statement of Profit & Loss

Particulars	Amount (₹)
Capital at the end	3,00,000
Add : Drawings during the year	28,500
Less : Additional Capital introduced during the year	(40,000)
Less : Capital in the beginning	(2,00,000)
Profit during the year	₹88,500

20. (C) Amount paid by Narayan = $13,000 \times \frac{45}{100}$
= 5,850

For this transaction, Journal entry will be-

Campus
KD Campus Pvt. Ltd

2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009

Journal

Particulars	L.F.	Amount (Dr.)	Amount (Cr.)
Cash A/c	Dr.	5,850	
Bad debts A/c	Dr.	7,150	
To Narayan's A/c (Being Narayan paid 45 paise in a rupee in full settlement)			13,000

21. (D) Cost price of Machine ₹55,000
Add : Installation Charges ₹4,000
Value of Machine 59,000

$$\text{Depreciation} = \frac{\text{Value of Machine} - \text{Scrap Value}}{\text{Working Life of Machine}}$$

$$\Rightarrow \frac{59,000 - 12,000}{8} = \text{₹5,875}$$

22. (A) Liabilities
 $\Rightarrow ₹2,30,000 - (₹1,60,000 + ₹38,500)$
 $= \text{₹31,500}$

24. (D) Value of Car = 85,000 + 13000 = 98,000
Less : Depreciation for 1st year (10%) (9,800)
88,200
Less : Depreciation for 2nd year (10%) (8,820)
79,380
Less : Depreciation for 3rd year (10%) (7,938)
71,442

$$\text{Depreciation for 4th year} = 71,442 \times \frac{10}{100}$$

$$= \text{₹7,144}$$

25. (D) Computer was purchased for ₹ 1,75,000
Less : Depreciation (8%) (42,000)
(14000 × 3) (for three years)
1,33,000

Profit on Sale of Computer
 $\Rightarrow ₹1,33,000 - ₹1,04,500 = \text{₹28,500}$

26. (#) Average stock = ₹4000
Value of stock = ₹4000 × 2 = ₹8,000
Opening Stock + Closing Stock = ₹8000

Let the opening stock be x .
then, the closing stock = $x + ₹300$
 $x + (x + ₹300) = ₹8,000$
 $x = ₹3850$

Closing stock = $x + ₹300$

$$\Rightarrow ₹3,850 + ₹300 = \text{₹4,150}$$

28. (A) Cost of Machinery two years before

$$\Rightarrow 2,43,000 \times \frac{100}{90} \times \frac{100}{90} = \text{₹3,00,000}$$

30. (B) Cost of Goods sold =

Opening stock + Purchases - Closing stock

$$\Rightarrow (₹3500 - ₹2500) + ₹42,000 - ₹6,000$$

$$= \text{₹37,000}$$

39. (D)

Subscription received	27,000
Less : For 2015	(7,600)
For 2017	(9,200)
Add : Due but not received	12,300
Subscription for the year 2016	₹22,500

40. (A) Goods bought by Bitto = ₹35,000
Less : Trade discount (10%) (3,500)
Less : Cash discount (10%) (3,150)
₹28,350

$$\text{Amount paid by Bitto} = 28,350 \times \frac{60}{100}$$

$$= \text{17,010}$$

68. (D) Variable cost at 4 units of output ₹1200
Add : Fixed cost ₹300
Total Cost at 4 units of output ₹1500

$$\text{Average Total Cost} = \frac{₹1500}{4} = \text{₹375}$$

93. (C) Ed = $\frac{\% \text{ change in Quantity Demanded}}{\% \text{ change in Price}}$

$$\Rightarrow \frac{20}{10} = -2.0$$

Note:- If you face any problem regarding result or marks scored, please contact 9313111777

Note : Whatsapp with Mock Test No. and Question No. at 705360571 for any of the doubts. Join the group and you may also share your suggestions and experience of Sunday Mock Test.

Note:- If your opinion differs regarding any answer, please message the mock test and question number to 8860330003