SSC (AAO) MOCK TEST - 20 (ANSWER KEY)

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

SOLUTION

3. (C)
Goods purchased worth	₹7,500
Less: Trade discount (20%)	(1500)
Less: Cash discount (5%)	(300)
Paid in Cash	5,700

Cash A/c will be credited by **₹5,700**

5. (C) Capital = Assets – Liabilities

$\Rightarrow$ 3,16,000 – 1,72,000 = **₹1,44,000**

6. (A) Value of stock = Average stock × 2

$\Rightarrow$ 14,000 × 2 = ₹28,000

Opening Stock + Closing Stock = 28,000

If opening stock is x, then

Closing stock is $(x + 6,000)$

$x + (x + 6000) = 28,000$

$x = $ ₹11,000

Opening stock = **₹11,000**

10. (C)
Goods sold =	2,000
Less : Trade discount (10%)	(200)
	1800

Amount paid by Shashwat is -

$1,800 \times \dfrac{60}{100} = $ **₹1,080**

12. (D) Assets – Liabilities = Capital

₹6,50,000 – ₹1,70,000 = ₹4,80,000

Statement of Profit & Loss

Particulars	Amount (₹)
Closing Capital	4,80,000
Add: Drawings	75,000
Less: Opening Capital	(400,000)
Profit earned during the year	**₹1,55,000**

13. (B)
Machine Purchased	₹2,00,000
Less : 1st year Depreciation (10%)	(20,000)
Less : 2nd year Depreciation (10%)	(10,000)
Value of Machine after two years	1,62,000

Profit/Loss on sale =

Value of Machine – Amount sold

$\Rightarrow$ ₹1,62,000 – ₹1,60,000 = **₹2000 (Loss)**

18. (B) Office furniture purchased = 2,08,000
Depreciation on furniture = 15%

$2,08,000 \times \dfrac{15}{100} = 31,200$

Depreciation for three years = 31200 × 3
= ₹ 93,600

Value of office furniture after three years =

⇒ 2,08,000 – 93,600 = **₹1,14,400**

20. (A) Amount paid by Suhana

⇒ $38200 \times \dfrac{55}{100}$ = **₹21,010**

21. (B) Plant & Machinery purchased at
= ₹6,60,000
Less : 1st year Depreciation (20%) (1,32,000)
Less : 2nd year Depreciation (20%) (1,05,600)
Less : 3rd year Depreciation (20%) (84,480)
Value of Plant Machinery after ₹3,37,920
three years
Profit on Sale of Plant & Machinery is
= 3,40,000 – 3,37,920= **₹2,080**

22. (C) Cost of goods sold =
Opening stock + Puchases – Closing stock
⇒ (56,000 – 5,200) + 1,68,000 – 42,000
= **₹1,76,800**

34. (B) Depreciation of Machine =

$\dfrac{\text{Cost of Machine} - \text{Savage value}}{\text{Life of Machine}}$

⇒ $\dfrac{2,70,000 - 90,000}{6}$ = **₹30,000**

35. (A) Net profit = Gross profit – Indirect expenses
⇒ 1,85,000 – 65,000 = **₹1,20,000**

36. (C) Let the cost of goods is ₹100.
Add : Gross Profit =   25
Sales =   125

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

Sales = ₹5000 (Given)

Gross Profit on Sales = $5000 \times \dfrac{20}{100}$
= ₹1000
Cost of goods sold = Sales – Gross Profit
⇒ 5000 – 1000 = **₹4,000**

38. (B)

Statement of Profit & Loss

Particulars	Amount (₹)
Closing Capital	14,500
Add: Drawings	3,000
Less: Opening Capital	(17,000)
Profit earned during the year	**₹500**

70. (B) Ed = $\dfrac{\Delta Q}{Q} \times \dfrac{P}{\Delta P}$

⇒ $\dfrac{5,000}{20,000} \times \dfrac{10}{2}$ = **1.25**