

SOLUTION TO FINAL EXAM (REGULAR) - FALL 2020

Multiple-Choice Questions 1 - 35

1. C
2. C \$4,573,000  $[\$5,000,000 \times 0.744 \text{ p}\$1(i=3, n=10) + \$5,000,000 \times 2\% \times 8.53 \text{ P}\$1(i=3, n=10)]$
3. E \$1,427,000  $[\$5,000,000 + 1,000,000 - 4,573,000]$
4. B
5. E
6. B \$4,844,000  $[\$4,800,000 + 44,000, \text{ amortized discount}]$
7. A  $[\$5,000,000 \times 101\% - 4,844,000]$
8. B \$6,600  $[\text{BB of Acc. Depr.} + \text{Depr. Expense} - \text{Acc. Depr. of furniture sold} = \text{EB of Acc. Depr.}]$
9. A
10. C
11. D
12. C \$6,300  $[\text{Dividends declared} + \text{Decrease in Dividends Payable}]$   
 $\$12,650 + 3,000 - \text{DIV} = \$9,650 \rightarrow \text{DIV} = \$6,000$
13. B \$222,150  $[\text{Beg. A/R} + \text{Net sales} - \text{Cash collections} = \text{End. A/R}]$
14. C \$148,050  $[\text{Beg. INV} + \text{Purchases} - \text{COS} = \text{End. INV}] \rightarrow \text{Beg. A/P} + \text{Purchases} - \text{Payments} = \text{End. A/P}]$
15. C
16. A \$450,000  $[\$250,000 + 20,000 \times \$10]$
17. E
18. B
19. D \$466,000  $[\$400,000 - 120,000 + 300,000 - 10,000 \times \$1 \times 3 \text{ years} - (30,000 + 12,000) \times \$2]$

20. C \$8.06  $(\$300,000 - \$10,000) / [(30,000 + 42,000)/2]$
21. A 0.97  $[(\$20,000 + 1,000 + 116,000) / \$141,000]$
22. A 1.41  $[\$201,000 / (137,000 + 149,000) / 2]$
23. E
24. B 3.58  $[\$351,500 / (80,500 + 116,000) / 2]$
25. B
26. C 3.29 and 4.20  $[\$85,500 / 26,000 \text{ and } \$84,000 / 20,000]$
27. B 37.8%  $[\$41,500 / (84,000 + 135,500) / 2]$
28. D
29. E 7.04  $[\$19 / (40,500 / 15,000)]$
30. A
31. A
32. B
33. D
34. B
35. C