



**Advanced Accounting**

(110)

**Regional 2024**

**CONCEPT KNOWLEDGE:**

Multiple Choice (25 @ 2 points each) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 points)

**APPLICATION KNOWLEDGE:**

Short Answer (23 @ 3 points each) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (69 points)

Job 1: Inventory Costing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (45 points)

Job 2: Aging of Accounts Receivable \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (36 points)

Job 3: Financial Analysis \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (48 points)

***TOTAL POINTS*** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ***(248 points)***

**Test Time: 90 minutes**

**GENERAL GUIDELINES:**

*Failure to adhere to any of the following rules will result in disqualification:*

1. Member must hand in this test booklet and all printouts if any. Failure to do so will result in disqualification.
2. No equipment, supplies, or materials other than those specified for this event are allowed in the testing area. No previous BPA tests and/or sample tests (handwritten, photocopied, or keyed) are allowed in the testing area.
3. Electronic devices will be monitored according to ACT standards.

**EXAM GUIDELINES:**

You have been hired as a Financial Assistant and will be keeping the accounting records for Digital Solutions, located at 700 Morse Road, Suite 201, Columbus, Ohio 43214. Digital Solutions provides accounting and other financial services for clients. You will complete jobs for Digital Solutions’ own accounting records, as well as for clients.

You will have 60 minutes to complete your work. The test is divided into two parts: concept knowledge and application knowledge.

Your name and/or school name should *not* appear on any work you submit for grading. Write your Member ID in the provided space. Staple all pages in order before you turn in your test.

Assumptions to make when taking this assessment:

* Round all calculations to two decimal places at the final step.
* Round all percentages to one decimal place.
* Use 360 days for interest calculations.

**Multiple Choice – 2 points each; 60 points total**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | A | 16. | D |
| 2. | D | 17. | D |
| 3. | C | 18. | B |
| 4. | C | 19. | B |
| 5. | D | 20. | B |
| 6. | B | 21. | A |
| 7. | B | 22. | C |
| 8. | D | 23. | C |
| 9. | A | 24. | A |
| 10. | D | 25. | C |
| 11. | C |
| 12. | A |
| 13. | D |
| 14. | C |
| 15. | A |

**Short Answer – 3 points each; 69 points total**

1. **a 35,000**

**b. 25,000**

**c. 20,000**

**d. 48,000**

**42,500**

**31,500**

**2. a. Interest Receivable**  **61.30 \*\*Note – Please allow similar**

**account names**

**Interest Income**   **61.30**

**b. 16.40**

**c. January 19, 2024**

**3. a. 375**

**b. 1,500**

**c. 5,225**

**d. Loss**   **1,075**

**e. Gain**   **200**

**4. a. 136,840**

**b. 69,560**

**c. 50,000**

**d. 12,500**

**Problem 1 – Inventory Costing – 45 total points; 5 points each**

|  |  |  |  |
| --- | --- | --- | --- |
|  | FIFO | LIFO | Weighted  Average |
| Ending Inventory | **19,425** | **17,350** | **18,975** |
| Cost of Goods Sold | **39,175** | **41,250** | **39,625** |
| Gross Profit | **43,225** | **41,150** | **42,775** |

**Problem 2 – 36 total points; 1 point per shaded area of table; 4 points per answer on questions. \*Note – Please accept similar account names as correct (Bad Debts Expense, etc.)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Customer | Account Balance | Not Yet Due | 1-30 days past due | 31-60 days past due | 61-90 days past due | > 90 days past due |
| Jerry Callow | 410.15 |  | 410.15 |  |  |  |
| Vivian Ward | 141.50 |  |  | 141.50 |  |  |
| Hans Gruber | 1,356.75 | 920.00 |  | 436.75 |  |  |
| Axel Foley | 85.30 | 85.30 |  |  |  |  |
| John Bender | 589.20 |  |  |  | 589.20 |  |
| Mia Wallace | 365.24 | 155.24 | 210.00 |  |  |  |
| Clarice Starling | 274.20 |  |  |  |  | 274.20 |
| Totals | 3,222.34 | 1,160.54 | 620.15 | 578.25 | 589.20 | 274.20 |
| Percentages |  | 0.1% | 0.5% | 1.25% | 6.5% | 50.0% |
| Uncollectible Amount | 186.89 | 1.16 | 3.10 | 7.23 | 38.30 | 137.10 |

Total Accounts Receivable Balance\_\_**3,222.34**\_\_\_\_\_\_

Total Amount of Estimated Uncollectible\_\_**186.89\_\_\_\_\_\_\_\_\_**

Account Debited\_\_**Uncollectible Accounts Expense**\_\_\_\_ Amount\_\_\_**218.54**\_\_

Account Credited\_**Allowance for Uncollectible Accounts**\_\_\_\_ Amount\_\_**218.54**

**Problem 3 – 48 total points; 4 points each**

Net Income after Tax **247,855** Working Capital **259,246**

Ending Retained Earnings **277,995** Current Ratio **2.4 or 2.43**

Gross Profit Percentage **71.5%** Debt Ratio **26.5%**

Return on Sales **42.7%** Debt to Equity Ratio **36.0%**

Return on Assets **36.2%** EPS **3.31**

Return on Equity **49.3%** P/E Ratio **12.7**