## NAU ACCOUNTING SKILLS ASSESSMENT PRACTICE EXAM \& KEY

1. A company received cash and issued common stock. What was the effect on the accounting equation?

|  | Assets |  | Liabilities | Stockholders' <br> Equity |
| :--- | :---: | :--- | :---: | :---: |
| A. | + |  | NE | + |
| B. | - |  | NE | - |
| C. | + |  | + | NE |
| D. | - |  | - | NE |

2. A company purchased land by issuing a note payable. What was the effect on the accounting equation?

|  | Assets | Liabilities | Stockholders' <br> Equity |
| :--- | :---: | :---: | :---: |
| A. | - | - | NE |
| B. | + | + | NE |
| C. | + | NE | + |
| D. | - | NE | - |

3. Which of the following financial statements is concerned with the financial position of an enterprise at a point in time?
A. Retained Earnings Statement.
B. Balance Sheet.
C. Income Statement.
D. Statement of Cash Flows.
4. Cash was collected from a customer on account. Which accounts were debited and credited?

|  | Debit | Credit |
| :--- | :--- | :--- |
| A. | Accounts Receivable | Cash |
| B. | Cash | Service Revenue |
| C. | Cash | Accounts Receivable |
| D. | Cash | Accounts Payable |

5. Which pair of accounts is increased by recording a credit?
A. Common Stock and Rent Expense.
B. Cash and Accounts Receivable.
C. Treasury Stock and Common Stock.
D. Notes Payable and Service Revenue.
6. Which of the following errors will cause a trial balance to be out of balance?
A. A debit to Office Equipment is incorrectly debited to Office Supplies.
B. The bookkeeper forgot to journalize a transaction.
C. The bookkeeper forgot to post a journal entry to the ledger.
D. A credit was posted to an account as a debit.
7. When a magazine company receives advance payment for a subscription, it
A. Debits Cash and credits Subscriptions Revenue.
B. Debits Cash and credits Unearned Subscriptions Revenue.
C. Debits Unearned Subscriptions Revenue and credits Cash.
D. Debits Prepaid Subscriptions and credits Cash.
8. The Supplies account had a $\$ 360$ debit balance at the end of the accounting period before adjustment for supplies used, and an inventory of $\$ 80$ worth of unused supplies were on hand. Which of the following is the required adjusting entry?
A. Debit Supplies $\$ 280$ and credit Supplies Expense $\$ 280$.
B. Debit Supplies Expense $\$ 280$ and credit Supplies $\$ 280$.
C. Debit Supplies $\$ 80$ and credit Supplies Expense $\$ 80$.
D. Debit Supplies Expense $\$ 80$ and credit Supplies $\$ 80$.
9. A company's weekly payroll of $\$ 750$ is paid on Fridays. There are five days in a pay period. Assume that the last day of the month falls on Wednesday. Which of the following is the required adjusting entry?
A. Debit Unpaid Salaries and credit Salaries Payable for $\$ 450$.
B. Debit Salaries Expense and credit Salaries Payable for $\$ 450$.
C. Debit Salaries Expense and credit Salaries Payable for $\$ 300$.
D. Debit Salaries Payable and credit Salaries Expense for $\$ 450$.
10. A company had the following balance sheet accounts and balances:

| Accounts Payable | $\$ 24,000$ | Cash | $\$ 12,000$ |
| :--- | ---: | :--- | ---: |
| Accounts Receivable | 4,000 | Common Stock | $?$ |
| Buildings \& Equipment (net) | 68,000 | Retained Earnings | 8,000 |

What is the balance of the Common Stock account?
A. $\$ 76,000$
B. $\$ 68,000$
C. $\$ 60,000$
D. $\$ 52,000$
11. An accountant is preparing adjusting journal entries. Which of the following entries could not possibly be a correct adjusting journal entry?
A. Rent Expense 5,000

Rent Payable 5,000
B. Accounts Receivable 5,000

Service Revenue 5,000
C. Interest Expense 5,000

Interest Revenue 5,000
D. Unearned Revenue 5,000

Service Revenue 5,000
12. A company declared cash dividends of $\$ 0.20$ per share. If there are 500,000 shares of common stock authorized, 100,000 shares issued, and 80,000 shares outstanding at the date of declaration, what is the amount that the company should record for the dividend?
A. $\$ 4,000$
B. $\$ 16,000$
C. $\$ 20,000$
D. $\$ 100,000$
13. What is the amount of Income from Operations that a company should report on its current year multiple-step income statement based on the following data?

| Cost of goods sold | $\$ 250,000$ | Net sales | $\$ 600,000$ |
| :--- | ---: | :--- | ---: |
| Income taxes expense | 50,000 | Selling, general \& |  |
| Interest expense | 25,000 | administrative expenses | 150,000 |

A. $\$ 350,000$
B. $\$ 200,000$
C. $\$ 175,000$
D. $\$ 125,000$
14. A company sold equipment for $\$ 100,000$; the equipment had cost $\$ 300,000$ and had accumulated depreciation of $\$ 180,000$. The company's journal entry to record the sale of the equipment would include a
A. Credit to Sale of Equipment for $\$ 100,000$.
B. Credit to Equipment for $\$ 120,000$.
C. Debit to Equipment for $\$ 300,000$.
D. Debit to Loss on Sale of Equipment for $\$ 20,000$.
15. Which of the following should be classified as a current asset?
A. Accounts Receivable.
B. Accumulated Depreciation.
C. Franchises.
D. Land Held for Future Use.
16. Which of the following is most likely to appear on the balance sheet as a current liability?
A. Bonds Payable.
B. Accumulated Depreciation.
C. Long-term Notes Payable.
D. Wages Payable.
17. Gross profit equals the difference between net sales and
A. Net Income.
B. Operating Expenses.
C. Cost of Goods Sold plus Operating Expenses.
D. Cost of Goods Sold.
18. Under the perpetual inventory system, in addition to making the entry to record a sale, a company would
A. Make no additional entry until the end of the period.
B. Debit Cost of Goods Sold and credit Inventory.
C. Debit Cost of Goods Sold and credit Purchases.
D. Debit Inventory and credit Cost of Goods Sold.
19. The Allowance for Doubtful Accounts is necessary because
A. Uncollected accounts that are written off must be accumulated in a separate account.
B. When recording Bad Debts Expense, it is not possible to predict specifically which accounts will not be collected.
C. Management should know how much in credit losses have occurred over the years.
D. A liability results when a credit sale is made.
20. The general ledger account for Accounts Receivable shows a debit balance of $\$ 50,000$. The Allowance for Doubtful Accounts has a credit balance of $\$ 1,000$. If management estimates that 5\% of Accounts Receivable will prove uncollectible, Bad Debts Expense would be recorded for
A. $\$ 1,500$.
B. $\$ 2,540$.
C. $\$ 2,500$.
D. $\$ 3,500$.
21. Interest on a 3-month, 10 percent, $\$ 10,000$ note receivable is
A. $\$ 250$.
B. $\$ 2,500$.
C. $\$ 288$.
D. $\$ 1,000$.
22. The inventory costing method that matches recent costs with recent revenues is
A. Last-in, First-out (LIFO).
B. First-in, First-out (FIFO).
C. Average Cost.
D. Specific Identification.

## Use the following information to answer the next three questions.

| Beginning inventory | 100 units @ \$8.00 | \$ 800 |
| :---: | :---: | :---: |
| Purchase \# 1 | 200 units @ \$6.00 = | 1,200 |
| Purchase \# 2 | 100 units @ \$12.00 = | 1,200 |
| Total | 400 units | \$3,200 |

Ending inventory is 150 units.
23. What is ending inventory under the average cost method?
A. $\$ 1,200$.
B. $\$ 2,000$.
C. $\$ 300$.
D. $\$ 500$.
24. What is cost of goods sold under LIFO?
A. $\$ 1,100$.
B. $\$ 1,700$.
C. $\$ 1,500$.
D. $\$ 2,100$.
25. What is cost of goods sold under FIFO?
A. $\$ 1,500$.
B. $\$ 1,100$.
C. $\$ 1,700$.
D. $\$ 2,100$.

## Use the following information to answer the next three questions.

Nicholson purchased a piece of equipment on for $\$ 60,000$. The equipment has an estimated useful life of eight years or 50,000 units of production and an estimated salvage value of \$6,000.
26. The amount of depreciation to be recorded for year $\mathbf{2}$ using the straight-line method of calculating depreciation, is
A. $\$ 7,500$.
B. $\$ 6,750$.
C. $\$ 15,000$.
D. $\$ 13,500$.
27. The amount of depreciation to be recorded for year 1 using the double-declining balance method, is
A. $\quad \$ 13,500$.
B. $\$ 6,000$.
C. $\$ 15,000$.
D. $\$ 12,000$
28. The amount of depreciation to be recorded in year 1 using the units-of-activity method and assuming that 6,500 units are produced, is
A. $\quad \$ 4,680$.
B. $\$ 7,800$.
C. $\$ 5,200$.
D. $\$ 7,020$.
29. Jones borrowed $\$ 960$ from the bank, issuing a $12.5 \%$, 4 -month promissory note. Assuming that the note is issued and paid in the same accounting period, Jones' entry on the date of payment will include a
A. Debit to Notes Payable for $\$ 960$.
B. Debit to Interest Payable for $\$ 40$.
C. Credit to Cash for $\$ 960$.
D. Debit to Interest Receivable for $\$ 40$.
30. On June, 30, 2011, Riddle Corporation issued $\$ 500,000$ of $8 \%$, 5 -year bonds at 100. Interest is payable semi-annually. The journal entry to record the semiannual interest payment on December 31, 2011 would credit
A. Interest Expense for \$20,000.
B. Cash for $\$ 20,000$.
C. Cash for $\$ 200,000$.
D. Bonds Payable for $\$ 500,000$.
31. Discount on bonds payable should be reported on the balance sheet of the issuing corporation as a(n)
A. Direct deduction from the face amount of the bonds payable in the long-term liability section.
B. Direct deduction from retained earnings in the stockholders' equity section.
C. Asset.
D. Direct addition to the face amount of the bonds payable in the long-term liability section.
32. Bonds with a face value of $\$ 10,000$ were issued at 97 . The Cash account will be debited for A. $\quad \$ 970$.
B. $\$ 10,097$.
C. $\$ 10,000$.
D. $\$ 9,700$.
33. The following accounts appear in the ledger of Saphire Corporation on December 31, 2011:

| Preferred Stock | $\$ 30,000$ |
| :--- | ---: |
| Common Stock | 60,000 |
| Paid-in Capital in Excess of Par Value, Preferred | 7,000 |
| Paid-in Capital in Excess of Par Value, Common | 18,000 |
| Retained Earnings | 40,000 |
| Treasury Stock | 5,000 |

A balance sheet prepared on December 31, 2011, would report total paid-in capital of
A. $\$ 115,000$.
B. $\$ 90,000$.
C. $\$ 155,000$.
D. $\$ 160,000$.
34. If Saphire Corporation has 80,000 shares of common stock authorized, 50,000 shares of common stock issued, and holds 4,000 shares of common stock as treasury stock, the total number of outstanding common shares is
A. 34,000.
B. 76,000.
C. 46,000 .
D. 30,000 .
35. The Paid-in Capital in Excess of Par Value account normally is credited in a journal entry to record the issuance of stock when
A. The earnings per share of the stock exceeds par value.
B. The number of shares issued exceeds the par value.
C. Stock is sold at an amount greater than par value.
D. The stated value of the capital stock is greater than the par value.
36. What effect will the purchase of treasury stock have on total stockholders' equity?
A. Increase.
B. Decrease.
C. No effect.
D. Cannot determine from the information given.
37. Martinez Corporation has 30,000 shares of $\$ 10$ par value common stock outstanding. On March 17, the Board of Directors declared a 10 percent stock dividend. Market value of the stock was $\$ 13$ on March 17. The effect of the declaration and issuance of the stock dividend for Martinez would include a
A. Decrease to Cash for $\$ 39,000$.
B. Decrease to Retained Earnings for $\$ 39,000$.
C. Decrease to Retained Earnings for $\$ 30,000$.
D. Increase to Common Stock for $\$ 39,000$.
38. The primary purpose of the statement of cash flows is to provide information
A. Regarding the results of operations for a period of time.
B. Regarding a company's financial position at the end of an accounting period.
C. About a company's cash receipts and cash payments during an accounting period.
D. About a company's investing and financing activities.
39. The following data are available for Allen Clapp Corporation:

| Net income | $\$ 200,000$ |
| :--- | ---: |
| Depreciation expense | 40,000 |
| Dividends paid | 60,000 |
| Gain on sale of land | 10,000 |
| Decrease in accounts receivable | 20,000 |
| Decrease in accounts payable | 30,000 |

How much is cash provided by operating activities using the indirect method for the statement of cash flows?
A. $\$ 240,000$
B. $\$ 280,000$
C. $\$ 160,000$
D. $\$ 220,000$
40. The following are data concerning cash received or paid from various transactions for Orange Peels Corporation:

| Sale of land | $\$ 100,000$ |
| :--- | ---: |
| Sale of equipment | 50,000 |
| Issuance of common stock | 70,000 |
| Purchase of equipment | 30,000 |
| Payment of cash dividends | 60,000 |

How much is net cash provided by investing activities in the statement of cash flows?
A. $\$ 190,000$
B. $\$ 120,000$
C. $\$ 130,000$

D $\$ 150,000$
41. Ibram Corporation had 200,000 shares of $\$ 1$ par value common stock outstanding. If Ibram announces a 4-for-1 stock split, the par value and number of shares outstanding after the stock split would be:
A. $\quad \$ .25$ par; 800,000 shares.
B. $\quad \$ .25$ par; 200,000 shares.
C. $\$ 1$ par; 50,000 shares.
D. $\$ 1$ par; 800,000 shares.

Use the following information to answer the next 4 questions. Formulas for ratio calculations are on the last page of this exam.

Hasbro, Inc. is a "worldwide leader in children's and family leisure time products and services" with a wide range of toys and games, entertainment offerings, and licensed products. The following information was provided in Hasbro's most recent consolidated financial statements (amounts in thousands):

| For the Year Ended Dec. 26 | 2010 |  |
| :---: | :---: | :---: |
| Net revenues | \$ 4,002,161 |  |
| Cost of sales | 1,712,126 |  |
| Operating profit | 587,859 |  |
| Net earnings | 397,752 |  |
| At Dec. 26 and Dec. 27 | 2010 | 2009 |
| Accounts receivable, less allowance for doubtful accounts | \$ 961,252 | \$ 1,038,802 |
| Current assets | 2,221,049 | 2,045,032 |
| Total assets | 4,093,226 | 3,896,892 |
| Current liabilities | 718,801 | 815,888 |
| Total liabilities | 2,477,806 | 2,302,120 |
| Total shareholders' equity | 1,615,420 | 1,594,772 |

42. What is Hasbro's profit margin ratio for 2010?
A. $0.1 \%$
B. $9.9 \%$
C. $14.7 \%$
D. $57.2 \%$
43. What is Hasbro's current ratio for 2010?
A. $\$ 1,502,248$
B. $0.3: 1$
C. $1.7: 1$
D. $3.1: 1$
44. What is Hasbro's debt-to-total assets ratio for 2010?
A. $60.5 \%$
B. $43.0 \%$
C. $39.5 \%$
D. $32.4 \%$
45. What is Hasbro's 2010 return on assets?
A. $14.36 \%$
B. $9.96 \%$
C. $9.72 \%$
D. $0.10 \%$

The following questions test basic math reasoning skills that are used in accounting.

Use the following information to answer the next three questions.

| Periods | Future Value of \$1 <br> at 12 Percent | Future Value of <br> Ordinary Annuity <br> of \$1 at 12 Percent | Present Value of <br> \$1 at 12 Percent | Present Value of <br> Ordinary of \$1 at <br> 12 Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1.120 | 1.000 | 0.893 | 0.893 |
| 2 | 1.254 | 2.120 | 0.797 | 1.690 |
| 3 | 1.405 | 3.374 | 0.712 | 2.402 |

46. A single deposit of $\$ 800$ made at the beginning period 1 would grow to how much at the end of three years, assuming a 12 percent interest rate?
A. $\quad \$ 1,254$.
B. $\quad \$ 896$.
C. $\$ 1,124$.
D. $\$ 2,699$.
47. If an accumulation of $\$ 500$ is desired at the end of three years, what amount must be deposited now to accomplish that goal, assuming a 12 percent interest rate?
A. $\quad \$ 148$.
B. $\$ 356$.
C. $\$ 446$.
D. $\$ 268$.
48. A deposit of $\$ 200$ made at the end of each year for three years would grow to how much, assuming a 12 percent rate?
A. $\quad \$ 843$.
B. $\quad \$ 841$.
C. $\quad \$ 675$.
D. $\$ 672$.
49. A company has budgeted $\$ 328,000$ to be used by both the marketing department and the finance department. The marketing department uses cash at the rate of $\$ 42,000$ per month, which is three times the rate of the finance department. How many months until the budgeted amount is used up? Round all amounts to the nearest tenth.
A. $\quad 7.8$ months
B. $\quad 5.9$ months
C. $\quad 2.6$ months
D. $\quad 6.2$ months
50. At the end of a year, a company's net income increased $30 \%$. At the end of the second year, the income decreased $25 \%$ from the previous year. What was the percentage change for the two years?
A. (2.5\%) decrease
B. $2.5 \%$ increase
C. $\quad(5.0 \%)$ decrease
D. $5.0 \%$ increase
51. You just paid $\$ 35,640$ for a car, including sales tax. The sales tax rate is $8 \%$. What is the pre-tax price of the car?
A. $\$ 35,640$
B. $\$ 32,789$
C. $\$ 33,000$
D. $\$ 35,355$
52. The Ames and Johnson partnership allocates profits and losses $80 \%$ to Ames and $20 \%$ to Johnson. Smith enters the partnership and receives a $25 \%$ share of profits and losses. What share of profits and losses does Ames now share?
A. $80 \%$
B. $70 \%$
C. $55 \%$
D. $60 \%$
53. At the beginning of last year your departmental budget was $40 \%$ of the total budget. This year it was $30 \%$ of the total budget. What percent did your budget decrease from last year?
A. $25 \%$
B. $10 \%$
C. $12 \%$
D. $33 \%$
54. Johnson Company purchased merchandise with an invoice cost of $\$ 90,000$. The vendor's terms offered a $4 \%$ discount on any part of the invoice paid within 10 days. Johnson Company made a cash payment of $\$ 48,000$ within the 10 days. How much did Johnson Company still owe after making the payment?
A. $\$ 42,000$
B. $\$ 40,000$
C. $\$ 43,920$
D. $\$ 40,080$
55. In which year was Matrix Connections' highest overall revenue based on these three products?

Matrix Connections Ltd Annual Revenue (Million £)

A. 2010
B. 2011
C. 2012
D. Cannot be determined

## Solutions to Practice Exam

## Multiple Choice

| 1. | A | 2. | B | 3. | B | 4. | C | 5. | D | 6. | D | 7. | B | 8. | B | 9. | B | 10. | D |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11. | C | 12. | B | 13. | B | 14. | D | 15. | A | 16. | D | 17. | D | 18. | B | 19. | B | 20. | A |  |
| 21. | A | 22. | A | 23. | A | 24. | D | 25. | C | 26. | B | 27. | C | 28. | D | 29. | A | 30. | B |  |
| 31. | A | 32. | D | 33. | A | 34. | C | 35. | C | 36. | B | 37. | B | 38. | C | 39. | D | 40. | B |  |
| 41. | A | 42. | B | 43. | D | 44. | A | 45. | C | 46. | C | 47. | B | 48. | C | 49. | B | 50. | A |  |
| 51. | C | 52. | D | 53. | A | 54. | B | 55. | A |  |  |  |  |  |  |  |  |  |  |  |

Need more practice or review. Check out the suggestions on the Professional Program in Accountancy webpage (http://franke.nau.edu/oas/current_students/professional_program_in_accountancy)


