## The University of the State of New York

## REGENTS HIGH SCHOOL EXAMINATION

## BOOKKEEPING AND ACCOUNTING II

Tuesday, June 19, $1984-1: 15$ to $4: 15$ p.m., only

The answers to the questions on this examination are to be written in the separate answer booklet. Be sure to fill in the heading of your answer booklet.

When you have completed the examination, you must sign the statement printed at the end of the answer booklet, indicating that you had no unlawful knowledge of the questions or answers prior to the examination and that you have neither given nor received assistance in completing the examination. Your answer booklet cannot be accepted if you fail to sign the declaration.

## Part I

Write the answers to all questions in the separate answer booklet.

## Financial Statements

Directions (1-10): Each of the items in the following list belongs in either the Income Statement or the Balance Sheet. On the form provided in the answer booklet, place a check ( $V$ ) under the appropriate heading to indicate on which financial statement the item should be listed. [10]

1 Office Supplies
2 Purchases Discount
3 Store Supplies on Hand
4 Merchandise Inventory (beginning)
5 Bonds Payable
6 Accounts Payable
7 Sales
8 Commissions Income
9 Prepaid Rent
10 Unearned Rental Income

## Analyzing Accounts

Directions (11-15): Base your answers to questions 11 through 15 on the account shown below. [10]
Name Thomas Branigan Address 2220 State St., Schenectady, NY 12304 Terms: 2/10, n/30


11 In what ledger does the Thomas Branigan account appear?
12 Calculate the discount taken by Thomas Branigan on April 16.
13 What was the last date for Branigan to pay for the sale of April 21 if he decided to take advantage of the discount?

14 What business transaction is represented by the entry of April 29?
15 What does a bookkeeper prepare to check the accuracy of the ledger in which the Thomas Branigan account appears?

## Classification of Accounts

Directions (16-25): For each account listed in questions 16 through 25, select the classification of accounts, chosen from the list below, that correctly classifies that account, and write its number in the space provided in the separate answer booklet. [Note: A classification of accounts may be used more than once or not at all.] [10]

Classifications of Accounts
(1) Current Assets
(2) Fixed Assets
(3) Current Liabilities
(4) Long-Term Liabilities
(5) Stockholders' Equity
(6) Cost of Goods Sold
(7) Operating Expenses
(8) Other Income

## 16 Petty Cash

17 Interest Income
18 Retained Earnings

## 19 Freight In

## 20 FICA Taxes Payable

21 Purchases Returns and Allowances
22 Accumulated Depreciation-Truck
23 Mortgage Payable (due $10 / 23 / 98$ )
24 Capital Stock
25 Accounts Payable

## Adjustments

Directions (26-35): Base your answers to questions 26 through 35 on the trial balance and additional information below. Write your answers in the separate answer booklet. [10]

| Rothbaum's Trial Balance December 31, 1983 |  |  |
| :---: | :---: | :---: |
| Cash | \$ 22,300 |  |
| Petty Cash | 200 |  |
| Notes Receivable | 5,000 |  |
| Accounts Receivable | 15,400 |  |
| Allowance for Bad Debts |  | \$ 150 |
| Merchandise Inventory (1/1/83) | 45,000 |  |
| Building | 60,000 |  |
| Accumulated Depreciation of Building |  | 6,000 |
| Furniture and Fixtures.............. | 15,000 |  |
| Accumulated Depreciation of Furniture and Fixtures |  | 4,500 |
| Accounts Payable |  | 11,500 |
| Federal Withholding Taxes Payable |  | 950 |
| State Withholding Taxes Payable |  | 150 |
| FICA Taxes Payable |  | 200 |
| Mortgage Payable |  | 12,000 |
| L. Rothbaum, Capital |  | 83,395 |
| L. Rothbaum, Drawing | 2,000 |  |
| Sales. |  | 225,000 |
| Sales Discount | 950 |  |
| Purchases. | 109,500 |  |
| Freight In. | 675 |  |
| Purchases Discount |  | 2,050 |
| Store Supplies Expense | 550 |  |
| Insurance Expense. | 1,800 |  |
| Salaries Expense | 70,000 |  |
| FICA Taxes Expense | 1,700 |  |
| State Unemployment Tax Expense. | 750 |  |
| Interest Expense | 120 |  |
| Interest Income |  | 250 |
| Rent Income. |  | 4,800 |
|  | \$350,945 | \$350,945 |

Additional Information - December 31, 1983
Merchandise Inventory-\$20,000
Unexpired Insurance- $\$ 300$
Rent Income Received in Advance- $\$ 800$
Interest Accrued on Mortgage Payable-\$75
Interest Accrued on Notes Receivable- $\$ 40$
Depreciation of Furniture and Fixtures-10\% of cost
Additional Allowance for Bad Debts- $\$ 350$
Unpaid Salaries- $\$ 750$
Store Supplies on Hand-\$80

What amount will appear on the Balance Sheet as of December 31, 1983, for each of the following?
26 Prepaid Insurance
27 Interest Receivable
28 Depreciation of Furniture and Fixtures
29 Allowance for Bad Debts
30 Salaries Payable
What amount will appear on the Income Statement for the year ended December 31, 1983, for each of the following?
31 Rent Income
32 Interest Expense
33 Store Supplies Expense
34 Insurance Expense
35 Salaries Expense

## Practical Accounting Applications

Directions (36-39): For each bookkeeping situation listed in questions 36 through 39, select the name of the account; chosen from the list below, which is to be DEBITED and write its number in the space provided in the separate answer booklet. [Note: A general ledger account may be used more than once or not at all.] [4]

## General Ledger Account to be Debited

(1) Accounts Payable
(2) Accounts Receivable
(3) Accumulated Depreciation-Machinery
(4) Cash
(5) Cash Short and Over
(6) Delivery Expense
(7) Depreciation Expense-Machinery
(8) Freight In
(9) Machinery
(10) Purchases Returns \& Allowances
(11) Sales
(12) Sales Returns \& Allowances

Bookkeeping Situations
36 The quarterly depreciation on the machinery is recorded.
37 Upon counting the money in the cash drawer, it was discovered that the cash drawer count was short.

38 The transportation charges were paid to Atlas Freight Company on a shipment of merchandise received.

39 A cash refund was issued to a customer who returned merchandise.

Directions (40-43): For each bookkeeping situation listed in questions 40 through 43, select the name of the account, chosen from the list below, which is to be CREDITED and write its number in the space provided in the separate answer booklet. [Note: A general ledger account may be used more than once or not at all.] [4]

## General Ledger Account

 to be Credited(1) Accounts Payable
(2) Accounts Receivable
(3) Capital Stock
(4) Cash
(5) Dividends Payable
(6) Office Furniture
(7) Office Supplies
(8) Purchases
(9) Retained Earnings
(10) Sales

## Bookkeeping Situations

40 The Bakerian Company discovered that the purchase of office furniture had been incorrectly debited to Office Supplies. The correcting entry was made.

41 Working capital was increased by selling additional shares of stock.
42 A cash dividend that had been declared last month was paid.
43 A one-column Sales Journal was summarized.

Directions (44-45): Base your answers to questions 44 and 45 on the information given below. [2]

On June 30, 1983, after adjusting and closing entries were recorded for the semiannual period ended June 30, 1983, the following information was obtained about an electric typewriter:

$$
\begin{aligned}
& \text { Original Cost . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . } 3690 \\
& \text { Accumulated Depreciation . . . . . }
\end{aligned}
$$

44 If the typewriter was sold on June 30,1983 , for $\$ 400$, what was the amount of gain on Fixed Assets?

45 If a new typewriter with a list price of $\$ 700$ was purchased on June 30,1983 , by trading in the old typewriter plus paying $\$ 280$, what was the cost of the new typewriter as recorded on the books of the business?

Directions (46-48): Base your answers to questions 46 through 48 on the information from the March 31, 1984, Balance Sheet of L \& G Industries given below. [3]

Current Assets . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 18,000$
Fixed Assets . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 32,000
Current Liabilities . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3,000
Long-Term Liabilities . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 12,000
46 What is the current ratio for $L$ \& $G$ Industries?
47 What is the working capital for L \& G Industries?
48 What is the total net worth, or capital, of L \& G Industries?

49 Using the inventory record shown below and the December 31 inventory, what is the value of the inventory on hand using the FIFO method of inventory valuation? The inventory on December 31. was 17 units. [1]

| INVENTORY RECORD |  |  |
| :---: | :---: | :---: |
| DEPARTMENT: Small Appliances |  |  |
| ITEM: Hair Dryer \#54 |  |  |
| Date of Purchase | Units Purchased | Unit Cost |
| $1 / 15$ | 10 | 15.25 |
| $3 / 14$ | 18 | 15.50 |
| $10 / 10$ | 15 | 15.50 |
| $10 / 30$ | 15 | 15.00 |
| $12 / 16$ | 10 | 15.50 |

## Journalizing

50 The Sales Journal, the Cash Receipts Journal, and the Cash Payments Journal appear in the separate answer booklet. [Note: It is important to examine the columnar headings in these journals to determine which special columns are being used.]

On March 1, 1984, the Candle Gift Shop, owned and operated by William Butler, had a cash balance on hand of $\$ 1,400.00$. In the separate answer booklet, make, with sufficient explanations, entries for the following selected transactions, checking all items that should not be posted separately. [30]

March 2 Issued a check as shown by the following check stub:


6 An office memorandum from Mr. Butler indicates that cash sales for March 1 through 6 were $\$ 4,250.00$ plus $\$ 297.50$ in sales tax. Memo No. 23.

9 Sent the following invoice to our customer, Trenton, Inc.:

| CANDLE GIFT SHOP 452 Lorimer Blvd. Mineola, NY 11501 |  |  | INVOICE No. 55 |  |
| :---: | :---: | :---: | :---: | :---: |
| SOLD TO <br> Trent 61 So Brook | nc. <br> John Street <br> NY 11217 | $\begin{array}{ll} \text { DATE } & 3 / 9 / 84 \\ \text { TERMS } & 60 \text { days } \end{array}$ |  |  |
| Quantity | Stock No. | Description | Unit Price | Amount |
| 50 Bx | 653 | Rose Scented Candles <br> SÁLES taX <br> TOTAL | \$10.00 | $\begin{array}{r} \$ 500.00 \\ \\ \hline \$ 53.00 \\ \hline \$ 35.00 \end{array}$ |

March 12 Received on account from Smithfield Youth Club, a tax-exempt organizaion, a check covering sales invoice No. 52 for $\$ 321.00$ less a $2 \%$ discount of $\$ 6.42$. Receipt No. 72.

23 Received a check from Benjamin Dewey in settlement of a non-interestbearing note for $\$ 530.00$. Receipt No. 73 .

26 Discounted our promissory note for $\$ 670.00$ to our bank. The bank credited our account with the net amount of $\$ 652.00$.

27 Issued check No. 110 to our creditor, Brady, Inc., to settle the balance due on their account shown below:
Name Brady, Ane.
Address 1169 Avenue Z, Brooklyn, ny 11219 Terms: 2/10,n/60


29 Sold $\$ 750.00$ worth of merchandise on account to Shoppers Mart, Inc., plus a sales tax of $\$ 52.50$. Sales Invoice No. 56. Terms: 60 days.

30 Issued check No. 111 to meet the payroll. The following information was obtained from the payroll record:

| Total Earnings of the Employees | $\$ 2,500.00$ |
| :--- | ---: |
| Federal Withholding Taxes | 300.00 |
| State Withholding Taxes | 25.00 |
| FICA Taxes | 166.25 |
| Disability Benefits | 5.00 |
| Net Payment | $2,003.75$ |

Summarize and close all journals. Check any totals that are not to be posted.
Show the cash balance on April 1 in the Cash Receipts Journal.

## Posting

51 A Purchases Journal and selected ledger accounts are shown in the separate answer booklet. [6]
a Complete the summary entry on May 31.
$b$. Post the daily entries to the creditors' accounts.
$c$ Post the summary entry to the necessary accounts.

## Part II

## Theory

Directions (52-63): Answer any 10 of the 12 questions in this part. Write the answers in the spaces provided in the separate answer booklet. [10]

52 In the preparation of a balance sheet, failure to consider interest accrued on notes receivable will result in
1 overstating assets and understating capital
2 overstating assets and overstating capital 3 understating assets and understating capital 4 understating assets and overstating capital

53 The total stock that a corporation may issue is called
1 authorized capital stock
2 authorized retained earnings
3 outstanding capital stock
4 treasury stock

54 Failure to record accrued salaries at the end of the fiscal period will result in an
1 understatement of assets on the balance sheet
2 understatement of net income on the income statement
3 overstatement of net income on the income statement
4 overstatement of total liabilities on the balance sheet

55 According to the articles of partnership of the firm of Rice, Mason \& Bell, the partners agree to share profits and losses in a ratio of $3: 2: 1$, respectively. For the year 1983, profits amounted to $\$ 18,600$. What was the amount of Mason's share?
(1) $\$ 3,100$
(3) $\$ 9,300$
(2) $\$ 6,200$
(4) $\$ 12,400$

56 The declaration of a dividend would result in
1 a decrease in liabilities and a decrease in assets
2 a decrease in liabilities and a decrease in owner's equity
3 an increase in liabilities and an increase in owner's equity
4 an increase in liabilities and a decrease in owner's equity

57 The source document for a sale on account is a 1 sales invoice
2 cash register tape
3 purchases invoice
4 cash receipt

58 In the preparation of an Income Statement, failure to provide for depreciation of furniture and fixtures will result in
1 understating operating expenses and understating net profit
2 overstating operating expenses and understating net profit
3 overstating operating expenses and overstating net profit
4 understating operating expenses and overstating net profit

59 Harry Rich, a customer owing $\$ 550$, has been declared bankrupt. His account is a total loss. Which account will be debited when Harry Rich's account is written off? [The Allowance for Bad Debts account has a balance of $\$ 1,300$.]
1 Accounts Receivable/Harry Rich
2 Allowance for Bad Debts
3 Harry Rich
4 Bad Debts

60 What is the effect on the accounting equation when the employer pays the Federal income taxes withheld to the government?
1 Assets decrease and capital decreases.
2 Assets decrease and liabilities increase.
3 Assets decrease and liabilities decrease.
4 The equation is not affected.

61 At the end of a fiscal period, which account should be closed into the Income and Expense Summary account?
1 Prepaid Rent
2 Accumulated Depreciation of Office Equipment
3 Accounts Payable
4 Sales

62 The form that an employee receives from his employer, which summarizes the previous year's payroll information for income tax purposes, is called
1 Form W-2
3 Form 943
2 Form W-4
4 Form 1040

63 The endorsement, "For deposit only, Hilton Supply Co.," is known as which type of endorsement?

| 1 blank | 3 restrictive |
| :--- | :--- |
| 2 contingent | 4 full |


|  | Adjustments [10] |  |  |
| :---: | :---: | :---: | :---: |
| 26... | 30. |  | 34. |
| 27... | 31. |  | 35. |
| 28... | 32.... |  |  |
| 29.......... | 33.... |  |  |

Practical Accounting Applications [14]

| 36 | 38............ |  | 40 |  | 42 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 37 | 39 |  | 41 |  | 43 |
| 44. |  | 46. |  | 48. | . . |
| 45. |  | 47... |  | 49 |  |

Journalizing [30]
50

[3]
[OVER]

| DATE | ACCOUNT CMEDITED | EXPLANATION |  | POST. <br> REF. |
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[4]

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## PURCHASES JOURNAL

Page 19


## ACCOUNTS PAYABLE LEDGER

Name Bailey, Alfred
Address 227 North Main Street, Syracuse, Ny 13201 Terms: $2 / 10, n / 30$


Name Johnstone, Paula
Address 1522 Bridge Street, Phoenix, NY 13135 Terms: $1 / 15$, n/60


GENERAL LEDGER
ACCOUNTS PAYABLE 201


[6]

## Part II

## Theory - [10]

Be sure to answer only ten questions in this group.

| 52 | 54 | 56 | 58 | 60 | 62 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 53 | 55 | 57 | 59 | 61 | 63 |

I do hereby affirm, at the close of this examination, that I had no unlawful knowledge of the questions or answers prior to the examination, and that I have neither given nor received assistance in answering any of the questions during the examination.

## Mechanics of Rating

Note: Do not refer to the Guide for Rating Regents Examinations and Competency Tests in Business Subjects, (1974 edition), when rating student answer papers for this examination.
(1) Use red ink or red pencil in rating papers. Do not correct the student's work by making insertions or changes of any kind.
(2) Next to errors and omissions on questions, place a checkmark $(\sqrt{ })$ if the question is worth 2 points or a slash mark ( $/$ ) if the question is worth 1 point. For free-answer questions, underline written errors, indicate omissions with a caret, and circle errors in computations. Mark all errors distinctly.
(3) Write the number of points allowed for each section on the right-hand side of the paper at the end of each section.
(4) After the rating of a paper has been completed, indicate the total number of points allowed for each section within Part I and the total number of points allowed for Part II in the appropriate spaces in the upper right-hand comer on the front of the answer booklet.
(5) Record the total examination score (the sum of the points allowed for Part I and II) in the appropriate space in the box on the front of the answer booklet.
(6) Check carefully for mechanical errors (addition, subtraction, etc.).
(7) Write your initials clearly in the appropriate space on the front of the answer booklet.

## Part I

## Financial Statements

Allow a total of 10 points, 1 point for each of the following:

|  | Income Statement | Balance Sheet |
| :---: | :---: | :---: |
| (1) |  | $\checkmark$ |
| (2) | $\checkmark$ |  |
| (3) |  | $\checkmark$ |
| (4) | $\checkmark$ |  |
| (5) |  | $\checkmark$ |
| (6) |  | $\checkmark$ |
| (7) | $\checkmark$ |  |
| (8) | $\checkmark$ |  |
| (9) |  | $\checkmark$ |
| (10) |  | $\checkmark$ |

## Analyzing Accounts

Allow a total of 10 points, 2 points for each of the following. Allow no partial credit.
(11) Accounts Receivable Ledger
(12) $\$ 12$
(13) May 1
(14) A customer received a $\$ 50$ credit for merchandise returned.
(15) Schedule of Accounts Receivable

## Classification of Accounts

Allow a total of 10 points, 1 point for each of the following:
(16) 1
(18) 5
(20) 3
(22) 2
(24) 5
(17) 8
(19) 6
(21) 6
(23) 4
(25) 3

## Adjustments

Allow a total of 10 points, 1 point for each of the following:
(26) $\$ 300$
(30) $\$ 750$
(34) $\$ 1,500$
(27) $\$ 40$
(31) $\$ 4,000$
(35) $\$ 70,750$
(28) $\$ 6,000$
(32) \$195
(29) $\$ 500$
(33) $\$ 470$

## Practical Accounting Applications

Allow a total of 14 points, 1 point for each of the following:
(36) 7
(38) 8
(40) 7
(42) 4
(37) 5
(39) 12
(41) 3
(43) 10
(44) $\$ 10$
(46) $3: 1$
(48) $\$ 32,000$
(45) $\$ 670$
(47) $\$ 12,000$
(49) $\$ 260$
(50) Deductions shown in the Guide for Rating Regents Examinations and Competency Tests in Business Subjects, (1974 edition), for rating the Journalizing problem should not be used; instead refer to the following guide when rating the Journalizing problem.

- Deduct 1 point for each incorrect or omitted debit or credit. The maximum deduction for a simple entry, 1 debit and 1 credit, is 2 points, and for a compound entry, 3 or more general ledger accounts, is 3 points.
- Deduct 1 point for each failure to indicate by a bracket entry, or otherwise, that controlling accounts are used in the ledger when the system required in the question makes them necessary.
- Deduct 1 point for each omission of an explanation or cash balance, for a maximum deduction of 2 points for each type of error.
- Deduct 1 point for each error in copying or calculation.
- Deduct 1 point for each error in summary entry, for a maximum deduction of 2 points for each journal summary. Summary errors include failure to total each column in a journal, ruling the columns, improperly using post reference marks, and the omission or reversal of accounts when required for closing the journals.
- Deduct 1 point for entering the transaction in the wrong journal when the accounts and amounts are correct.
- Deduct $l$ point for placing an amount in the wrong column of a journal, for a maximum deduction of 2 points for any one column.
- Deduct 1 point for failure to enter the proper date (year or month or day) of a transaction, or unnecessary repetition of the month or year, for a maximum deduction of 2 points for the entire problem.
- Deduct 1 point for error in checking or failing to check the posting reference column for an entry when necessary, for a maximum deduction of 2 points for the entire problem.
- Deduct 1 point for writing the title of the controlling account in the journal when a special column is being used for that controlling account, for a maximum deduction of 2 points for the entire problem.
- Deduct a maximum of 1 point for the entire problem for an error in or omission of the check number.
- Do not deduct any points for an error if that error is a result of an error already penalized.
Use the solution given below and on the next page as a guide in rating papers, but allow other correct bookkeeping methods and procedures. The maximum deduction is 30 points. After the deductions have been made, indicate the points allowed in the student's answer booklet.

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## Posting

(51) Deduct 1 point for each error in summary entry, maximum deduction 2 points. Deduct 1 point for each error in posting. Deduct a maximum of 2 points for the incorrect use or omission of post reference marks. Deduct a maximum of 2 points for the incorrect use of dates. Do not deduct any points for an error that occurs solely as a result of a previous error. After the deductions have been made, indicate the number of points allowed in the student's answer booklet.


ACCOUNTS PAYABLE LEDGER
Name Bailey, Alfred
Address 227 North Main Street, Syracuse, NY 13201 Terms: 2/10,n/30


Name Johnstone, Paula
Address 1522 Bridge Street, Phoenix, NY 13135 Terms: 1/15, n/60


GENERAL LEDGER
Accounts Payable
201


Purchases 501


## Part II

## Theory

Allow a total of 10 points, 1 point for each of 10 of the following. If more than 10 questions are answered, rate only the first 10.
(52) 3
(54) 3
(56) 4
(58) 4
(60) 3
(62) 1
(53) 1
(55) 2
(57) 1
(59) 2
(61) 4
(63) 3

