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BIRZEIT UNIVERSITY
FACULTY OF BUSINESS AND ECONOMICS
ACCOUNTING DEPARTMENT

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SECOND SEM. 2013/2014
SECOND HOUR EXAM

ACCT335

Student Name: [scribble]

Student #: [scribble] Section Time: 12:30

Multiple Choices

1	C
2	D
3	D
4	C
5	B
6	C
7	D
8	C
9	D
10	A
11	C
12	B
13	B
14	A
15	D

10
B
10.5
D
C
A

11

Question 1 (10 points)

PAL-Vest Company
Comparative Balance Sheet
As of December 31, 2013 & 2012

	<u>2013</u>	<u>2012</u>
Cash	\$1,800	\$1,100
Accounts Receivable	1,750	1,300
Merchandise Inventory	1,600	1,900
Long-term Investments	1,300	1,470
Plant Assets	1,900	1,700
Accumulated Depreciation	<u>(1,200)</u>	<u>(1,170)</u>
Total Assets	<u>\$7,150</u>	<u>\$6,300</u>
Accounts Payable	\$1,200	\$ 800
Accrued Liabilities	200	250
Bonds Payable	1,400	1,650
Common Stock	1,900	1,700
Retained Earnings	<u>2,450</u>	<u>1,900</u>
Total Liabilities & SHE	<u>\$7,150</u>	<u>\$6,300</u>

PAL-Vest Company
Income Statement
For the year ended December 31, 2013

Sales Revenue	\$6,900
Cost of goods sold	<u>4,700</u>
Gross profit	2,200
Selling and administrative expenses	<u>930</u>
Income from operations	1,270
Other revenues and gains	
Gain on sale of investments	<u>80</u>
Income before tax	1,350
Income tax expense	<u>540</u>
Net Income	<u>\$ 810</u>

Additional Information:

- During the year, \$70 of common stock was issued in exchange for plant assets. No plant assets were sold in 2013.

10
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10

Required

Use the following table to fill-in your answers.

Transaction	Amount	Reporting	Effect
1. Cash dividends paid	260	F	C.O
2. Depreciation expense	30	O	NC
3. Cash proceeds from sale of long term investment	250	I	C.I
4. Issuance of capital stock for cash	130	F	C.I
5. Retirement of bonds payable	250	F	C.O
6. Purchase of plant assets for cash	130	I	C.O
7. Non Cash issuance of common stock in exchange for Plant assets	70	S	NC

Reporting Choices	Effect
O. Operating I. Investing F. Financing S. Supplementary Information N. Not reported on PAL-Vest 's statement of cash flows	CI. Cash Inflows CO. Cash Outflows NC. Non Cash item

Dr. unearned hold. by 4% of cost + 2000
 Cr. Estimated on purchase commitment

Question 1 (12 points)

On December 31, 2010, Atlas Company finished consultation services for Palestine Company and accepted in exchange a promissory note with a face value of \$250,000, a due date of December 31, 2013, and a stated rate of 10%, with interest receivable at the end of each year. The fair value of the services is not readily determinable and the note is not readily marketable. Under the circumstances, the note is considered to have an appropriate imputed rate of interest of 5%.

The following interest factors are provided:

Table Factors For Three Periods	Interest Rate	
	5%	10%
Future Value of 1	1.15763	1.33100
Present Value of 1	.86384	.75132
Future Value of Ordinary Annuity of 1	3.15250	3.31000
Present Value of Ordinary Annuity of 1	2.72325	2.48685

Required

(a) Prepare the entry for the issuance of the note for both companies. (6 points)

Atlas Company	Palestine Company
Dr. Notes Receivable 250,000 Notes Receivable 250,000	Dr. consulting serv. exp 284,075
Dr. Premium on N/R 28,407.5 Premium on N/R 34,075	Cr. Note Payable 250,000
Cr. consultation serv 284,075	Cr. Premium on N/R 28,407.5 Premium on N/R 34,075

(b) Prepare the entry to record interest revenue/expense for both companies at the end of the second year (December 31, 2012) using the effective interest method. (6 points)

Atlas Company	Palestine Company
Dr. Cash 25,000	Dr. Interest exp 13,664
Cr. Interest Rev 13,664	Dr. Premium on N/R 13,664
Cr. Premium on N/R 11,336	Cr. Cash 25,000

Dr. Put to election market in 2011

Multiple Choices (15points)

1. Sinokrot Corp.'s trial balance reflected the following account balances at December 31, 2013:

Accounts receivable (net)	\$24,000 ✓
Trading securities	6,000 ✓
Accumulated depreciation on equipment and furniture	15,000 ✗
Cash	11,000 ✓
Inventory	30,000 ✓
Equipment	25,000 ✗
Patent	4,000 ✗
Prepaid expenses	4,000 ✓
Land held for future business site	18,000 ✗

In Sinokrot's December 31, 2013 balance sheet, the current assets total is

- a. \$90,000.
- b. \$82,000.
- c. \$75,000.
- d. \$73,000.

Use the following information for questions 2 -3.

In January 1, 2012 Sahem Development Company sold building having a cash sale price of \$120,000 to Ramallah Health Spa, Inc. Sahem Development accepted in exchange a four-year having a maturity value of \$213,866 and no stated interest rate. The market rate of interest for a note of similar risk is 8 percent. Prior to sale the building on Sahem's Balance Sheet is reported at cost of \$200,000 and, accumulated depreciation in the amount of \$50,000.

2. Which of the following is the correct journal entry to record the sale of the building on Sahem Company's books?

- a. Notes Receivable 120,000
 Accumulated Depreciation 50,000
 Premium on N/R 93,866
 Building 213,866
 Gain on Disposal 50,000
- b. Notes Receivable 213,866
 Loss on Disposal 80,000
 Building 200,000
 Discount on N/R 93,866
- c. Building 120,000
 Discount on N/P 93,866
 Notes Payable 213,866
- d. Notes Receivable 213,866
 Accumulated Depreciation 50,000
 Loss on Disposal 30,000
 Building 200,000
 Discount on N/R 93,866

(PV)

200,000 - 213,866 = 13,866
 13,866 / 0.08 = 173,325

213,866

103,866

3. Which of the following is the correct journal entry to record the interest revenue at the end of the December 31, 2013 using the effective interest method?

a. Cash	10,600	
Discount on N/R	400	
Interest Revenue		11,000
b. Discount on N/R	10,368	
Interest Revenue		10,368
c. Premium on N/R	9,600	
Interest Revenue		9,600
<input checked="" type="radio"/> d. Discount on N/R	9,600	
Interest Revenue		9,600

Use the following information for questions 4 -7.

On November 1, 2014, Injaz Company factored receivables with a carrying amount of \$300,000 to a factor Company. The factor assesses a finance charge of 4% of the receivables and retains 5% of the receivables.

Relative to this transaction, determine the amount of loss on sale to be reported in the income statement of Injaz Company for November.

4. Assume that Injaz factors the receivables on a without recourse basis. The loss to be reported is

- a. \$0.
- b. \$15,000.
- c. \$12,000.
- d. \$27,000.

Fin
2000
5%
15000

5. Assume that Injaz factors the receivables on a with recourse basis. The recourse obligation has a fair value of \$2,000. The loss to be reported is

- a. \$12,000.
- b. \$14,000.
- c. \$15,000.
- d. \$29,000.

Relative to this transaction, calculate the factor's net income under this transaction.

6. Assume that Injaz factors the receivables on a without recourse basis. The net income is

- a. \$15,000, .
- b. \$15,000, less any uncollectible amounts.
- c. \$12,000.
- d. \$12,000, less any uncollectible amounts.

7r cr.

7. Assume that Injaz factors the receivables on a with recourse basis. The net income is

- a. \$15,000 .
- b. \$15,000, less any uncollectible amounts.
- c. \$12,000.
- d. \$12,000, less any uncollectible amounts.

8. Hilltop Co.'s monthly bank statement shows a balance of \$54,200. Reconciliation of the statement with company books reveals the following information:

Bank service charge	\$10 0
Insufficient funds check	650 0
Checks outstanding	1,500 0
Deposits in transit	350 0
Check deposited by Hilltop and cleared by the bank for \$125, but improperly recorded by Hilltop as \$152	

What is the net cash balance after the reconciliation?

- a. \$52,363
- b. \$53,023
- c. \$53,050
- d. \$53,077

9. Marr Co. had the following sales and accounts receivable balances, prior to any adjustments

at year end: Credit sales	\$10,000,000 0
Accounts receivable	3,000,000 0
Allowance for uncollectible accounts (<u>debit</u> balance)	50,000 0

Marr uses 3% of accounts receivable to determine its allowance for uncollectible accounts at year end. By what amount should Marr adjust its allowance for uncollectible accounts at year end?

- a. \$0
- b. \$40,000
- c. \$90,000
- d. \$140,000

10. Sharek Inc assigns \$1,500,000 of its accounts receivables as collateral for a \$1 million loan with a bank. The bank assesses a 3% finance fee on loan and charges interest on the note at 6%. What would be the journal entry to record this transaction?

- a) Debit Cash for \$970,000, debit Finance Charge for \$30,000, and credit Notes payable for \$1,000,000.
- b. Debit Cash for \$970,000, debit Finance Charge for \$30,000, and credit Accounts Receivable for \$1,000,000.
- c. Debit Cash for \$970,000, debit Finance Charge for \$30,000, debit Due from Bank for \$500,000, and credit Accounts Receivable for \$1,500,000.
- d. Debit Cash for \$910,000, debit Finance Charge for \$90,000, and credit Notes Payable for \$1,000,000.

11. PAL-Safe has recently acquired notes receivable and decides on December 31, 2012, to use the fair value option for these receivables. The notes receivable have a fair value of \$750,000 and a carrying amount of \$645,000. At December 31, 2012, PAL-Safe makes an adjusting entry Debit/Credit to:

- a. Dr. Notes Receivable 150,000.
- b. Cr. Unrealized Holding Gain or Loss- Equity 105,000.
- c. Cr. Unrealized Holding Gain or Loss- Income 105,000.
- d. Cr. Notes Receivable 105,000.

D. A. H. Cr.

12. Marrawi Company requires a new manufacturing facility in Nablus. Management found four locations; all of which would provide needed capacity, the only difference is the price. Location A may be purchased for \$500,000. Location B may be acquired with a down payment of \$100,000 and annual payments at the end of each of the next twenty years of \$50,000. Location C requires \$40,000 payments at the beginning of each of the next twenty-five years. Location D requires \$45,000 payments at the end of each of twenty-five years starting after 5 years. Assuming Marrawi's borrowing costs are 8% per annum, which option is the least costly to Marrawi Company?

*A 500,000
B. 477,252
C. 477,252
D. 499,150*

Information on present value factors is as follows:

Present value of 1 at 8% for 4 periods	0.74
Present value of an ordinary annuity of 1 at 8% for 20 periods	9.82
Present value of an ordinary annuity of 1 at 8% for 25 periods	10.67

- a. Location D.
- b) Location C.
- c. Location A.
- d. Location B.

13. Al-Pinar Co. disclosed in the notes to its financial statements that a significant number of its unsecured trade account receivables are with companies that operate in the same industry. This disclosure is to inform financial statement users of the existence of:

- a. Concentration of market risk.
- b. Concentration of credit risk.
- c. Risk of measurement uncertainty.
- d. Off-balance sheet risk of accounting loss.

14. Accounting policies disclosed in the notes to the financial statements typically include all of the following except

- a. significant inventory purchasing policies
- b. the depreciation methods used
- c. significant estimates made
- d. the cost flow assumption used

15. Which of the following is not a required supplemental disclosure for the balance sheet?

- a. Contingencies
- b. Contractual situations
- c. Accounting policies
- d. Financial forecasts