

東吳大學 108 學年度寒假轉學生(含日間學士班及進修學士班)招生試題

第1頁，共6頁

系級	會計學系二年級	考試時間	100 分鐘
科目	會計學	本科總分	100 分

※一律作答於答案卷上,若有計算請附計算式(題上作答不予計分);並標明題號,依序作答。【請雙面印刷】

I . 14%

Costello Advertising SpA was founded by Pat Costello in January of 2016. Presented below are both the adjusted and unadjusted trial balances as of December 31, 2017.

COSTELLO ADVERTISING SpA

Trial Balance  
December 31, 2017

	Unadjusted		Adjusted	
	Dr.	Cr.	Dr.	Cr.
Cash	€ 11,000		€ 11,000	
Accounts Receivable	18,000		23,500	
Supplies	8,600		5,000	
Prepaid Insurance	3,350		2,500	
Equipment	60,000		60,000	
Accumulated Depreciation—Equipment		€ 26,000		€ 33,000
Accounts Payable		5,000		5,000
Interest Payable		-0-		150
Notes Payable		5,000		5,000
Unearned Service Revenue		7,200		5,600
Salaries and Wages Payable		-0-		1,300
Share Capital—Ordinary		20,000		20,000
Retained Earnings		5,500		5,500
Dividends	12,000		12,000	
Service Revenue		58,600		65,700
Salaries and Wages Expense	10,000		11,300	
Insurance Expense			850	
Interest Expense	350		500	
Depreciation Expense			7,000	
Supplies Expense			3,600	
Rent Expense	4,000		4,000	
	<u>€127,300</u>	<u>€127,300</u>	<u>€141,250</u>	<u>€141,250</u>

Instructions

Journalize the annual adjusting entries that were made. (14%)

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II. **Part A** 4%

On April 30, the bank reconciliation of Yazici Company shows three outstanding checks: no. 254, €650; no. 255, €720; and no. 257, €410. The May bank statement and the May cash payments journal show the following.

Bank Statement			Cash Payments Journal		
Checks Paid			Checks Issued		
Date	Check No.	Amount	Date	Check No.	Amount
5/4	254	650	5/2	258	159
5/2	257	410	5/5	259	275
5/17	258	159	5/10	260	820
5/12	259	275	5/15	261	500
5/20	261	500	5/22	262	750
5/29	263	480	5/24	263	480
5/30	264	560	5/29	264	560

Instructions (4%) List the outstanding checks at May.

II. **Part B** 9%

The following information pertains to Teresina Video SA.

- Cash balance per bank, July 31, R\$7,293.
- July bank service charge not recorded by the depositor R\$28.
- Cash balance per books, July 31, R\$7,427.
- Deposits in transit, July 31, R\$1,500.
- Bank collected R\$700 note for Teresina in July, plus interest R\$356, less fee R\$25. The collection has not been recorded by Teresina, and no interest has been accrued.
- Outstanding checks, July 31, R\$684.

Instructions

- Prepare a bank reconciliation at July 31.
- Journalize the adjusting entries at July 31 on the books of Teresina Video SA.

III. 7 %

At December 31, 2019, Jimenez Enterprises reported the following as plant assets.

Land		\$ 3,000,000
Buildings	\$26,500,000	
Less: Accumulated Depreciation-Buildings	<u>12,100,000</u>	14,400,000
Equipment	40,000,000	
Less: Accumulated Depreciation-Equipment	<u>5,000,000</u>	<u>35,000,000</u>
Total plant assets		<u>\$52,400,000</u>

During 2020, the following selected cash transactions occurred.

- |       |    |   |
|-------|----|---|
| April | 1  | Purchased land for \$2,200,000.   |
| May   | 1  | Sold equipment that cost \$750,000 when purchased on January 1, 2016. The equipment was sold for \$466,000. |
| June  | 1  | Sold land purchased on June 1, 2010 for \$1,800,000. The land cost \$300,000.                               |
| July  | 1  | Purchase equipment for \$2,450,000.   |
| Dec.  | 31 | Retired equipment that cost \$500,000 when purchase on December 31, 2010. No residual value was received.   |

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Instructions:

Journalize the above transactions. The company uses straight-line depreciation for buildings and equipment. The buildings are estimated to have a 50-year life and no residual value. The equipment is estimated to have a 10-year life and no residual value. Update depreciation on assets disposed of at the time of sale or retirement. 7%

IV. 11%

Elston Limited had the following equity accounts on January 1, 2019: Share Capital—Ordinary (£5 par) £400,000, Share Premium—Ordinary £200,000, and Retained Earnings £100,000. In 2019, the company had the following treasury share transactions.

Mar. 1 Purchased 5,000 shares at £9 per share.

June 1 Sold 500 shares at £12 per share.

Sept. 1 Sold 2,500 shares at £10 per share.

Dec. 1 Sold 1,000 shares at £6 per share.

Elston Corporation uses the cost method of accounting for treasury shares. In 2019, the company reported net income of £34,000.

Instructions

(a) Journalize the treasury share transactions, and prepare the closing entry at December 31, 2019, for net income. 5%

(b) Prepare the equity section for Elston Corporation at December 31, 2019. 6%

V. 16%

Tytus Co. entered into the following transactions involving short-term liabilities in 2017 and 2018.

2017  
Apr. 20 Purchased \$38,500 of merchandise on credit from Frier, terms are 1/10, n/30. Tytus uses the perpetual inventory system.

May 19 Replaced the April 20 accounts payable to Frier with a 90-day, \$30,000 note bearing 9% annual interest along with paying \$8,500 cash.

July 8 Borrowed \$60,000 cash from Community Bank by signing a 120-day, 10% interest-bearing note with a face value of \$60,000.

? Paid the amount due on the note to Frier at the maturity date.

? Paid the amount due on the note to Community Bank at the maturity date.

Nov. 28 Borrowed \$21,000 cash from UMB Bank by signing a 60-day, 8% interest-bearing note with a face value of \$21,000.

Dec. 31 Recorded an adjusting entry for accrued interest on the note to UMB Bank.  
2018

? Paid the amount due on the note to UMB Bank at the maturity date

Instructions

(a) Prepare journal entries for all the preceding transactions and events for years 2017 and 2018.

(b) Complete the following table correctly (with computations).

	<u>Frier</u>	<u>Com. Bank</u>	<u>UMB</u>
Maturity dates	(1)	(2)	(3)
Interest due at maturity	(4)	(5)	(6)
Accrued interest on UMB note at the end of 2017			(7)
Interest on UMB note in 2018			(8)

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VI.15%

Condensed financial data of Keller Minden Company SE are shown below.

**KELLER MINDEN COMPANY SE**  
**Comparative Statements of Financial Position**  
**December 31**

<u>Assets</u>	<u>2017</u>	<u>2016</u>
Equipment	€318,000	€205,000
Accumulated depreciation—equipment	(44,000)	(40,000)
Investments	79,500	107,000
Inventory	124,500	102,650
Accounts receivable	63,200	37,000
Cash	93,600	33,400
Total	<u>€634,800</u>	<u>€445,050</u>
<b><u>Equity and Liabilities</u></b>		
Share capital—ordinary	€250,000	€200,000
Retained earnings	173,100	107,940
Bonds payable	140,000	70,000
Accounts payable	56,600	48,280
Accrued expenses payable	15,100	18,830
Total	<u>£634,800</u>	<u>£445,050</u>

**KELLER MINDEN COMPANY SE**  
**Income Statement**  
**For the Year Ended December 31, 2017**

Sale revenue	€297,500
Less:	
Cost of goods sold	€99,460
Operating expenses, excluding depreciation expense	19,670
Depreciation expense	25,000
Loss on disposal of plant assets	5,000
Income tax expense	37,270
Interest expense	<u>2,940</u>
Net income	<u>189,340</u> <u>€108,160</u>

Additional information:

1. New equipment costing €149,000 was purchased for cash during the year.
2. Investments were sold at cost.
3. Equipment costing €36,000 was sold for €10,000, resulting in a loss of €5,000.
4. A cash dividend of €43,000 was declared and paid during the year.

**Instructions**

Prepare a statement of cash flows using the indirect method.

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VII.14% Presented below is an incomplete income statement and incomplete comparative statements of financial position of Bondi ASA.

**BONDI ASA**  
**Income Statement**

**For the Year Ended December 31, 2017**

Net sales	€10,500,000
Cost of goods sold	?
Gross profit	?
Operating expenses	1,500,000
Income from operations	?
Interest expense	?
Income before income taxes	?
Income tax expense	550,000
Net income	€ ?

**BONDI ASA**  
**Statements of Financial Position**  
**December 31**

<u>Assets</u>	<u>2017</u>	<u>2016</u>
Plant assets (net)	€4,620,000	€4,355,000
Current assets		
Inventory	?	1,720,000
Accounts receivable (net)	?	1,050,000
Cash	480,000	375,000
Total current assets	?	3,145,000
Total assets	€ ?	€7,500,000

<u>Equity and Liabilities</u>	<u>2017</u>	<u>2016</u>
Share capital—ordinary, €1 par	€3,000,000	€3,000,000
Retained earnings	400,000	375,000
Total equity	3,400,000	3,375,000
Long-term notes payable	?	3,300,000
Current liabilities	?	825,000
Total liabilities	?	4,125,000
Total equity and liabilities	€ ?	€7,500,000

Additional information:

1. The accounts receivable turnover for 2017 is 8 times.
2. All sales are on account.
3. The profit margin for 2017 is 14.5%.
4. Return on assets is 20% for 2017.
5. The current ratio on December 31, 2017, is 2.5.
6. The inventory turnover for 2017 is 4.9 times.

**Instructions**

Compute the missing information given the ratios above. Show computations. (Note: Start with one ratio and derive as much information as possible from it before trying another ratio. List all missing amounts under the ratio used to find the information.)

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VIII.、 解釋名詞 (1%×10 = 10%) 可中文作答

- 1 Accounting
- 2 Accounting period assumption
- 3 Business entity assumption
- 4 Cost principle
- 5 Revenue recognition principle
- 6 Matching principle
- 7 Monetary unit assumption
- 8 Adjusting entries
- 9 Closing entry
- 10 Correcting entry