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# 淡江大學 96 學年度碩士班招生考試試題

系別：會計學系

科目：中級會計學

准帶項目請打「V」	
V	簡單型計算機

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Selected accounts included in the property, plant, and equipment section of Spud Webb Corporation's balance sheet at December 31, 2006, had the following balances.

Land	\$ 300,000
Land improvements	140,000
Buildings	1,175,000
Machinery and equipment	960,000

During 2007 the following transactions occurred.

1. A tract of land was acquired for \$150,000 as a potential future building site.
2. A plant facility consisting of land and building was acquired from Ken Norman Company in exchange for 20,000 shares of Webb's common stock. On the acquisition date, Webb's stock had a closing market price of \$37 per share on a national stock exchange. The plant facility was carried on Norman's books at \$110,000 for land and \$320,000 for the building at the exchange date. Current appraised values for the land and building, respectively, are \$230,000 and \$690,000.
3. Items of machinery and equipment were purchased at a total cost of \$400,000. Additional costs were incurred as follows.

Freight and unloading	\$13,000
Sales taxes	20,000
Installation	26,000

4. Expenditures totaling \$95,000 were made for new parking lots, streets, and sidewalks at the corporation's various plant locations. These expenditures had an estimated useful life of 15 years.
5. A machine costing \$80,000 on January 1, 1999, was scrapped on June 30, 2007. Double-declining-balance depreciation has been recorded on the basis of a 10-year life.
6. A machine was sold for \$20,000 on July 1, 2007. Original cost of the machine was \$44,000 on January 1, 2004, and it was depreciated on the straight-line basis over an estimated useful life of 7 years and a salvage value of \$2,000.

### Instructions

- (a) Compute the cost of fixed assets on Dec. 31, 2007 (Show the computations)

Land  
Land improvements  
Buildings  
Machinery and equipment

(Hint: Disregard the related accumulated depreciation accounts)

- (b) Prepare the related journal entries on July 1, 2007 (including depreciation)

20%

Venezuela Company's net income for 2007 is \$50,000. The only potentially dilutive securities outstanding were 1,000 options issued during 2006, each exercisable for one share at \$12. None has been exercised, and 10,000 shares of common were outstanding during 2007. The average market price of Venezuela's stock during 2007 was \$20.

### Instructions

- (a) Are the warrants dilutive? Why?
- (b) Compute basic earnings per share.
- (c) Compute diluted earnings per share. (Round to nearest cent.)
- (d) Assume the same facts as those assumed for part (a), except that the 1,000 options were issued on October 1, 2007 (rather than in 2006). The average market price during the last 3 months of 2007 was \$20. compute both basic and diluted earnings per share.

20%

本試題雙面印製

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✓

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三. For a recent 2-year period, the balance sheet of Santana Dotson Company showed the following stockholders' equity data at December 31 in millions.

	2007	2006
Additional paid-in capital	\$ 931	\$ 817
Common stock—par	545	540
Retained earnings	7,167	5,226
Treasury stock	1,564	918
Total stockholders' equity	<u>\$7,079</u>	<u>\$5,665</u>
Common stock shares issued	218	216
Common stock shares authorized	500	500
Treasury stock shares	34	27

**Instructions**

- (a) Answer the following questions. 20%
- (1) What is the par value of the common stock?
  - (2) What is the cost per share of treasury stock at December 31, 2007, and at December 31, 2006?
- (b) Prepare the stockholders' equity section at December 31, 2007.

四. Krauss Company's income statement for the year ended December 31, 2007, contained the following condensed information.

Revenue from fees		\$840,000
Operating expenses (excluding depreciation)	\$624,000	
Depreciation expense	60,000	
Loss on sale of equipment	<u>26,000</u>	<u>710,000</u>
Income before income taxes		130,000
Income tax expense		40,000
Net income		<u>\$ 90,000</u>

Krauss's balance sheet contained the following comparative data at December 31.

	2007	2006
Accounts receivable	\$37,000	\$54,000
Accounts payable	41,000	31,000
Income taxes payable	4,000	8,500

(Accounts payable pertains to operating expenses.)

**Instructions**

Prepare the operating activities section of the statement of cash flows using the Indirect Method. 16%

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五.

The following amortization and interest schedule reflects the issuance of 10-year bonds by Terrel Brandon Corporation on January 1, 2000, and the subsequent interest payments and charges. The company's year-end is December 31, and financial statements are prepared once yearly.

Amortization Schedule				
Year	Cash	Interest	Amount Unamortized	Book Value
1/1/2000			\$5,651	\$ 94,349
2000	\$11,000	\$11,322	5,329	94,671
2001	11,000	11,361	4,968	95,032
2002	11,000	11,404	4,564	95,436
2003	11,000	11,452	4,112	95,888
2004	11,000	11,507	3,605	96,395
2005	11,000	11,567	3,038	96,962
2006	11,000	11,635	2,403	97,597
2007	11,000	11,712	1,691	98,309
2008	11,000	11,797	894	99,106
2009	11,000	11,894		100,000

**Instructions**

- Indicate whether the bonds were issued at a premium or a discount and how you can determine this fact from the schedule.
- Indicate whether the amortization schedule is based on the straight-line method or the effective interest method and how you can determine which method is used.
- What is the yield interest rate?(Show the computation)
- Prepare the journal entries to pay the interest on Dec.31 2006.

24%