討題雙面

科目:會計學(一)

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1. China Seas has provided the following information regarding its assets and liabilities:

Current assets	\$ 65,000
Long-term assets	268,000
Current liabilities	47,000
Long-term liabilities	142,000

Calculate the current ratio and the debt ratio for China Seas. Explain what these two ratios measure and whether it is usually preferable to have a higher or lower ratio for each. (20分)

- 2. Prepare journal entries for the following independent situations.
  - a) The allowance for uncollectible accounts has a \$625 debit balance prior to adjustment. An aging schedule prepared on December 31 reveals uncollectible accounts of \$7,600.
  - b) The allowance for uncollectible accounts has a \$500 credit balance prior to adjustment. An aging schedule prepared on December 31 reveals uncollectible accounts of \$7,700.
  - c) The allowance for uncollectible accounts has an \$800 debit balance prior to adjustment. Net credit sales during the year are \$260,000 and 3% are estimated to be uncollectible.
  - d) The allowance for uncollectible accounts has an \$800 credit balance prior to adjustment. Net credit sales during the year are \$250,000 and 3.5% are estimated to be uncollectible. (25分)
- 3. James Wellington, a friend of yours, has come to you for some help. He operates a company that uses a periodic inventory system, and he wants to estimate his total gross margin for the first five months of the current year. Following are the year-to-date data he has given you:

Beginning inventory \$233,000
Purchases 386,000
Net sales revenue 500,000
Normal gross margin percent 30%

Estimate: a) Gross margin

- b) Cost of goods sold
- c) Current inventory balance

(15分)

4. Mars Company acquired equipment on January 1, 1998, for \$300,000. The equipment has an estimated useful life of five years and an estimated residual value of \$30,000. Calculate depreciation expense for 1998 and 1999 under each of the following methods. The equipment is estimated to produce 150,000 units. During 1998 and 1999, the equipment produced 25,000 and 40,000 units, respectively. Round to the nearest dollar where necessary.

1998

1999

Straight-line Double-declining-balance Units-of-production

(25分)

## 淡江大學八十九學年度進修學士班轉學生招生考試試題

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5. Based on the following information for Food Giant Company for 19X8, calculate the following ratios:

Merchandise inventory, January 1, 19X8	\$ 40,000
Accounts receivable, January 1, 19X8	130,000
Cost of goods sold	160,000
Net sales	350,000
Merchandise inventory, December 31, 19X8	55,000
Accounts receivable, December 31, 19X8	120,000

- a) accounts receivable turnover
- b) days' sales in receivables
- c) merchandise inventory turnover

(15分)