

# SS 07 Financial Reporting and Analysis: Income Statements, Balance Sheets, and Cash Flow Statements

## Question #1 of 200

Question ID: 627886

Use the following financial data for Moose Printing Corporation, a U.S. GAAP reporting firm, to calculate the cash flow from operations (CFO) using the indirect method.

- Net income: \$225
- Increase in accounts receivable: \$55
- Decrease in inventory: \$33
- Depreciation: \$65
- Decrease in accounts payable: \$25
- Increase in wages payable: \$15
- Decrease in deferred taxes: \$10
- Purchase of new equipment: \$65
- Dividends paid: \$75

- A)** Increase in cash of \$183.
- B)** Increase in cash of \$248.
- C)** Increase in cash of \$173.

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## Question #2 of 200

Question ID: 414273

An examination of the cash receipts and payments of Xavier Corporation reveals the following:

Cash paid to suppliers for purchase of merchandise	\$5,000
Cash received from customers	14,000
Cash paid for purchase of equipment	22,000
Dividends paid	2,000
Cash received from issuance of preferred stock	10,000
Interest received on short-term investments	1,000
Wages paid	4,000
Repayment of loan to the bank	5,000
Cash from sale of land	12,000

Under U.S. GAAP, Xavier's cash flow from financing (CFF) and cash flow from investing (CFI) will be:

CFF

CFI

- A) \$3,000            \$12,000
  - B) \$10,000        \$12,000
  - C) \$3,000         -\$10,000
- 

### Question #3 of 200

Question ID: 414239

Liquidity-based presentation of a balance sheet is *most likely* to be used by a:

- A) retailer.
  - B) bank.
  - C) manufacturer.
- 

### Question #4 of 200

Question ID: 414241

One of a firm's assets is 270-day commercial paper that the firm intends to hold to maturity. One of its liabilities is a short position in a common stock, which the firm holds for trading purposes. How should this asset and this liability be classified on the firm's balance sheet?

- A) Both should be classified as non-current.
  - B) One should be classified as current and one should be classified as non-current.
  - C) Both should be classified as current.
- 

### Question #5 of 200

Question ID: 414423

The traditional DuPont equation shows ROE equal to:

- A)  $\text{EBIT/sales} \times \text{sales/assets} \times \text{assets/equity} \times (1 - \text{tax rate})$ .
  - B)  $\text{net income/sales} \times \text{sales/assets} \times \text{assets/equity}$ .
  - C)  $\text{net income/assets} \times \text{sales/equity} \times \text{assets/sales}$ .
- 

### Question #6 of 200

Question ID: 414413

Given the following income statement and balance sheet for a company:

*Balance Sheet*

<i>Assets</i>	<i>Year 2006</i>	<i>Year 2007</i>
Cash	200	450
Accounts Receivable	600	660
Inventory	<u>500</u>	<u>550</u>
<i>Total CA</i>	1300	1660
Plant, prop. equip	<u>1000</u>	<u>1580</u>
<i>Total Assets</i>	2600	3240
<i>Liabilities</i>		
Accounts Payable	500	550
Long term debt	<u>700</u>	<u>1052</u>
<i>Total liabilities</i>	1200	1602
<i>Equity</i>		
Common Stock	400	538
Retained Earnings	<u>1000</u>	<u>1100</u>
<i>Total Liabilities &amp; Equity</i>	2600	3240
<i>Income Statement</i>		
Sales		3000
Cost of Goods Sold		<u>(1000)</u>
Gross Profit		2000
SG&A		500
Interest Expense		<u>151</u>
EBT		1349
Taxes (30%)		<u>405</u>
Net Income		944

Which of the following is *closest* to the company's return on equity (ROE)?

- A) 0.29.
- B) 0.62.
- C) 1.83.

## Question #7 of 200

Question ID: 414440

In preparing a forecast of future financial performance, which of the following *best* describes sensitivity analysis and scenario analysis, respectively?

Description #1 - A computer generated analysis based on developing probability distributions of key variables that are used to drive the potential outcomes.

Description #2 - The process of analyzing the impact of future events by considering multiple key variables.

Description #3 - A technique whereby key financial variables are changed one at a time and a range of possible outcomes are

observed. Also known as "what-if" analysis.

Sensitivity analysis

Scenario analysis

- |                   |                |
|-------------------|----------------|
| A) Description #3 | Description #1 |
| B) Description #2 | Description #3 |
| C) Description #3 | Description #2 |

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### Question #8 of 200

Question ID: 414398

>An analyst has gathered the following data about a company:

- Average receivables collection period of 95 days.
- Average inventory processing period of 183 days.
- A payables payment period of 274 days.

What is their cash conversion cycle?

- A) 4 days.
- B) 186 days.
- C) -4 days.

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### Question #9 of 200

Question ID: 414250

Consider the following:

Statement #1 - Copyrights and patents are tangible assets that can be separately identified.

Statement #2 - Purchased copyrights and patents are amortized on a straight line basis over 30 years.

With respect to the statements about copyrights and patents acquired from an independent third party:

- A) only statement #2 is incorrect.
- B) both are incorrect.
- C) only statement #1 is incorrect.

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### Question #10 of 200

Question ID: 414249

According to the Financial Accounting Standards Board, what is the appropriate measurement basis for equipment used in the manufacturing process and inventory that is held for sale?

Equipment      Inventory

- A) Fair value      Lower of cost or market
  - B) Historical cost      Historical cost
  - C) Historical cost      Lower of cost or market
- 

### Question #11 of 200

Question ID: 414425

If a firm has a net profit margin of 0.05, an asset turnover of 1.465, and a leverage ratio of 1.66, what is the firm's ROE?

- A) 12.16%.
  - B) 5.87%.
  - C) 3.18%.
- 

### Question #12 of 200

Question ID: 414361

As of December 31, 2007, Manhattan Corporation had a quick ratio of 2.0, current assets of \$15 million, trade payables of \$2.5 million, and receivables of \$3 million, and inventory of \$6 million. How much were Manhattan's current liabilities?

- A) \$4.5 million.
  - B) \$12.0 million.
  - C) \$7.5 million.
- 

### Question #13 of 200

Question ID: 414417

Assume that Q-Tell Incorporated is in the communications industry, which has an average receivables turnover ratio of 16 times. If the Q-Tell's receivables turnover is less than that of the industry, Q-Tell's average receivables collection period is *most likely*:

- A) 12 days.
  - B) 20 days.
  - C) 25 days.
- 

### Question #14 of 200

Question ID: 414341

Favor, Inc.'s capital and related transactions during 20X5 were as follows:

- On January 1, \$1,000,000 of 5-year 10% annual interest bonds were issued to Cover Industries in exchange for old equipment owned by Cover.
- On June 30, Favor paid \$50,000 of interest to Cover.
- On July 1, Cover returned the bonds to Favor in exchange for \$1,500,000 par value 6% preferred stock.
- On December 31, Favor paid preferred stock dividends of \$45,000 to Cover.

Favor, Inc.'s cash flow from financing (CFF) for 20X5 (assume U.S. GAAP) is:

- A) -\$45,000.
- B) -\$95,000.
- C) -\$1,045,000.

### Question #15 of 200

Question ID: 414439

Lightfoot Shoe Company reported sales of \$100 million for the year ended 20X7. Lightfoot expects sales to increase 10% in 20X8. Cost of goods sold is expected to remain constant at 40% of sales and Lightfoot would like to have an average of 73 days of inventory on hand in 20X8. Forecast Lightfoot's average inventory for 20X8 assuming a 365 day year.

- A) \$8.0 million.
- B) \$22.0 million.
- C) \$8.8 million.

### Question #16 of 200

Question ID: 414416

Selected financial information gathered from the Matador Corporation follows:

	2007	2006	2005
Average debt	\$792,000	\$800,000	\$820,000
Average equity	\$215,000	\$294,000	\$364,000
Return on assets	5.9%	6.6%	7.2%
Quick ratio	0.3	0.5	0.6
Sales	\$1,650,000	\$1,452,000	\$1,304,000
Cost of goods sold	\$1,345,000	\$1,176,000	\$1,043,000

Using only the data presented, which of the following statements is *most correct*?

- A) Gross profit margin has improved.
- B) Return on equity has improved.

C) Leverage has declined.

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### Question #17 of 200

Question ID: 414271

The actual coupon payment on a bond is reported on the statement of cash flow as:

- A) an operating cash outflow.
  - B) a financing cash outflow.
  - C) an investing cash outflow.
- 

### Question #18 of 200

Question ID: 414276

Which of the following items is NOT found in the financing cash flow part of the statement of cash flows?

- A) Change in retained earnings.
  - B) Dividends paid.
  - C) Change in long-term debt.
- 

### Question #19 of 200

Question ID: 414329

Which of the following is CORRECT about the consideration of depreciation in the operations section of a cash flow statement?

Direct Method      Indirect Method

- A) Does not consider      Considers
  - B) Does not consider      Does not consider
  - C) Considers      Considers
- 

### Question #20 of 200

Question ID: 414397

Which of the following ratios would NOT be used to evaluate how efficiently management is utilizing the firm's assets?

- A) Payables turnover.
- B) Gross profit margin.
- C) Fixed asset turnover.

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**Question #21 of 200**

Question ID: 414252

On January 1, 20X7, Omega Corporation paid \$45,000 to renew its property insurance for 3 years. What amount of insurance expense should Omega report for the year-ended December 31, 20X7 and what is the balance of Omega's prepaid insurance account on December 31, 20X8?

Insurance expense   Prepaid insurance

- A) \$15,000                \$15,000
  - B) \$15,000                \$30,000
  - C) \$45,000                \$15,000
- 

**Question #22 of 200**

Question ID: 414245

According to International Financial Reporting Standards, how do cash dividends received from trading securities and available-for-sale securities affect net income?

Trading securities                Available-for-sale securities

- A) Increase                No effect
  - B) Increase                Increase
  - C) No effect                Increase
- 

**Question #23 of 200**

Question ID: 414396

An analyst has gathered the following information about a company:

*Balance Sheet*

*Assets*

Cash	100
Accounts Receivable	750
Marketable Securities	300
Inventory	850
Property, Plant & Equip	900
Accumulated Depreciation	(150)
Total Assets	2750

*Liabilities and Equity*

Accounts Payable	300
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Short-Term Debt	130
Long-Term Debt	700
Common Stock	1000
Retained Earnings	<u>620</u>
Total Liab. and Stockholder's equity	2750

### *Income Statement*

Sales	1500
COGS	<u>1100</u>
Gross Profit	400
SG&A	150
Operating Profit	250
Interest Expense	25
Taxes	<u>75</u>
Net Income	150

What is the inventory turnover ratio?

- A) 1.59.
- B) 0.77.
- C) 1.29.

### Question #24 of 200

Question ID: 414420

What is the net income of a firm that has a return on equity of 12%, a leverage ratio of 1.5, an asset turnover of 2, and revenue of \$1 million?

- A) \$360,000.
- B) \$36,000.
- C) \$40,000.

### Question #25 of 200

Question ID: 414295

How would a stock split be reported on the statement of cash flows? A stock split would:

- A) be reported as a use of cash in the cash flows from financing.
- B) be reported as a source of cash in the cash flows from financing.
- C) not be reported on the statement of cash flows because it is a non-cash event.

### Question #26 of 200

Question ID: 414432

Would an increase in net profit margin or in the firm's dividend payout ratio increase a firm's sustainable growth rate?

<u>Net profit margin</u>	<u>Dividend payout ratio</u>
--------------------------	------------------------------

- |        |     |
|--------|-----|
| A) Yes | No  |
| B) Yes | Yes |
| C) No  | No  |

### Question #27 of 200

Question ID: 414251

GTO Corporation purchased all of the common stock of Charger Company for \$4 million. At the time, Charger reported total assets of \$3 million and total liabilities of \$1 million. At the acquisition date, the fair value of Charger's assets was \$3.5 million and the fair value of Charger's liabilities was \$1.3 million. What amount of goodwill should GTO report as a result of the acquisition and is it necessary for GTO to amortize the goodwill?

<u>Goodwill</u>	<u>Amortization required</u>
-----------------	------------------------------

- |                  |     |
|------------------|-----|
| A) \$1.8 million | Yes |
| B) \$1.8 million | No  |
| C) \$2.2 million | No  |

### Question #28 of 200

Question ID: 414255

Earlier this year, Slayton Corporation repurchased 5% of its total shares outstanding. At the time, the book value of Slayton shares exceeded their market value. The shares are expected to be reissued in the future when the market price of Slayton's stock increases. Do Slayton's repurchased shares continue to have voting rights and to pay cash dividends?

<u>Voting rights</u>	<u>Cash dividends paid</u>
----------------------	----------------------------

- |        |     |
|--------|-----|
| A) Yes | No  |
| B) No  | No  |
| C) No  | Yes |

## Question #29 of 200

Question ID: 414356

Ratio analysis is most useful for comparing companies:

- A) in different industries that use the same accounting standards.
  - B) of different size in the same industry.
  - C) that operate in multiple lines of business.
- 

## Question #30 of 200

Question ID: 414332

An analyst has gathered the following information about a company:

### *Income Statement for the Year 20X5*

Sales	\$1,500
Expenses	
COGS	\$1,300
Depreciation	20
Goodwill	10
Int. Expenses	<u>40</u>
Total expenses	<u>1,370</u>
Income from cont. op.	130
Gain on sale	<u>30</u>
Income before tax	160
Income tax	<u>64</u>
Net Income	\$96

### Additional Information:

Dividends paid	30
Common stock sold	20
Equipment purchased	50
Bonds issued	80
Fixed asset sold for (original cost of \$100 with accumulated depreciation of \$70)	60
Accounts receivable decreased by	30
Inventory decreased by	20
Accounts payable increased by	20
Wages payable decreased by	10

What is the cash flow from investing?

- A) \$110.
  - B) \$10.
  - C) \$130.
- 

### Question #31 of 200

Question ID: 414387

The cash conversion cycle is the:

- A) length of time it takes to sell inventory.
  - B) sum of the time it takes to sell inventory and the time it takes to collect accounts receivable.
  - C) sum of the time it takes to sell inventory and collect on accounts receivable, less the time it takes to pay for credit purchases.
- 

### Question #32 of 200

Question ID: 414288

Which of the following items is *least* appropriately described as a liability arising from an operating activity for a non-financial company?

- A) The current portion of long-term debt.
  - B) Cash advances from customers.
  - C) Trade payables.
- 

### Question #33 of 200

Question ID: 414428

With other variables remaining constant, if profit margin rises, ROE will:

- A) fall.
  - B) remain the same.
  - C) increase.
- 

### Question #34 of 200

Question ID: 414385

Given the following income statement:

Net Sales	200
Cost of Goods Sold	<u>55</u>

Gross Profit	145
Operating Expenses	<u>30</u>
Operating Profit (EBIT)	115
Interest	<u>15</u>
Earnings Before Taxes (EBT)	100
Taxes	<u>40</u>
Earnings After Taxes (EAT)	60

What are the gross profit margin and operating profit margin?

Gross Profit  
Margin

Operating Profit Margin

- A) 0.379                      0.725
- B) 2.630                      1.226
- C) 0.725                      0.575

### Question #35 of 200

Question ID: 500859

Companies are required to report segment data under:

- A) U.S. GAAP but not IFRS.
- B) both IFRS and U.S. GAAP.
- C) IFRS but not U.S. GAAP.

### Question #36 of 200

Question ID: 496417

Selected balance sheet data for Parker Company are as follows:

Current assets	3,000
Long-lived assets	7,000
Total assets	10,000
Current liabilities	2,000
Long-term liabilities	4,000
Total liabilities	6,000
Shareholders' equity	4,000

On a common-size balance sheet, Parker's current liabilities would be stated as:

- A) 67%.

B) 20%.

C) 33%.

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### Question #37 of 200

Question ID: 414230

Liabilities are *best* described as:

- A) residual ownership interest.
- B) resources that are expected to provide future benefits.
- C) obligations that are expected to require a future outflow of resources.

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### Question #38 of 200

Question ID: 434284

The latest balance sheet for XYZ, Inc. appears below:

	12/31/20X4	12/31/20X3
<u>Assets</u>		
Cash	2,098	410
Accounts receivable	4,570	4,900
Inventory	4,752	4,500
Prepaid SGA	<u>877</u>	<u>908</u>
Total current assets	12,297	10,718
Land	0	4,000
Property, Plant & Equipment	11,000	11,000
Accumulated Depreciation	<u>(5,862)</u>	<u>(5,200)</u>
Total Assets	17,435	20,518
<u>Liabilities and Equity</u>		
Accounts Payable	4,651	5,140
Wages Payable	2,984	2,890
Dividends Payable	<u>100</u>	<u>100</u>
Total current liabilities	7,735	8,130
Long term Debt	1,346	7,388
Common Stock	4,000	4,000
Retained Earnings	<u>4,354</u>	<u>1,000</u>

Total Liabilities and  
Equity                      17,435      20,518

At the end of 20X4, what were XYZ's current and quick ratios?

	Current ratio	Quick ratio
<b>A)</b>	1.59	1.59
<b>B)</b>	1.48	0.86
<b>C)</b>	1.59	0.86

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### Question #39 of 200

Question ID: 414281

Which of the following is NOT a cash flow from operation?

- A)** dividends received.
  - B)** interest payments.
  - C)** dividends paid to shareholders.
- 

### Question #40 of 200

Question ID: 434281

Consider the following:

Argument #1: The indirect method presents a firm's operating cash receipts and payments and is thus more consistent with the objectives of the cash flow statement.

Argument #2: The indirect method provides more information than the direct method and is more useful to analysts in estimating future operating cash flows.

Which of these arguments support the use of the indirect method for presenting cash flow from operating activities in the cash flow statement?

- A)** Neither argument.
  - B)** Argument #2 only.
  - C)** Argument #1 only.
- 

### Question #41 of 200

Question ID: 414287

Which of the following items would *least likely* be included in cash flow from financing?

- A) Dividends paid to shareholders.
- B) Purchase of treasury stock.
- C) Gain on sale of stock of a subsidiary.

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### Question #42 of 200

Question ID: 414358

Comparing a company's ratios with those of its competitors is *best* described as:

- A) common-size analysis.
- B) longitudinal analysis.
- C) cross-sectional analysis.

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### Question #43 of 200

Question ID: 414427

Summit Co. has provided the following information for its most recent reporting period:

	<i>Beginning Figures</i>	<i>Ending Figures</i>	<i>Average Figures</i>
Sales		\$ 5,000,000	
EBIT		\$ 800,000	
Interest Expense		\$ 160,000	
Taxes		\$ 256,000	
Assets	\$ 3,500,000	\$ 4,000,000	\$ 3,750,000
Equity	\$ 1,700,000	\$ 2,000,000	\$ 1,850,000

What is Summit Co.'s total asset turnover and return on equity?

Total Asset Turnover      Return on Equity

- A) 1.25                      20.8%
- B) 1.33                      15.8%
- C) 1.33                      20.8%

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### Question #44 of 200

Question ID: 414407

An analyst has gathered the following information about a company:



### *Balance Sheet*

#### *Assets*

Cash	100
Accounts Receivable	750
Marketable Securities	300
Inventory	850
Property, Plant & Equip	900
Accumulated Depreciation	<u>(150)</u>
Total Assets	2750

#### *Liabilities and Equity*

Accounts Payable	300
Short-Term Debt	130
Long-Term Debt	700
Common Stock	1000
Retained Earnings	<u>620</u>
Total Liab. and Stockholder's equity	2750

### *Income Statement*

Sales	1500
COGS	<u>1100</u>
Gross Profit	400
SG&A	150
Operating Profit	250
Interest Expense	25
Taxes	<u>75</u>
Net Income	150

What is the receivables turnover ratio?

- A) 0.5.
  - B) 2.0.
  - C) 1.0.
-

## Question #45 of 200

Question ID: 414410

An analyst has gathered the following information about a firm:

- Quick ratio of 0.25.
- Cash ratio of 0.20.
- \$2 million in marketable securities.
- \$10 million in cash.

What is their receivables balance?

- A) 3 million.
- B) 5 million.
- C) 2 million.

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## Question #46 of 200

Question ID: 414269

Given the following income statement and balance sheet for a company:

### *Balance Sheet*

Assets	Year 2003	Year 2004
Cash	500	450
Accounts Receivable	600	660
Inventory	<u>500</u>	<u>550</u>
<i>Total CA</i>	1600	1660
Plant, prop. equip	<u>1000</u>	<u>1250</u>
<i>Total Assets</i>	2600	2910
<i>Liabilities</i>		
Accounts Payable	500	550
Long term debt	<u>700</u>	<u>1002</u>
<i>Total liabilities</i>	1200	1552
<i>Equity</i>		
Common Stock	400	538
Retained Earnings	<u>1000</u>	<u>820</u>
<i>Total Liabilities &amp; Equity</i>	2600	2910

### *Income Statement*

Sales	3000
Cost of Goods Sold	<u>(1000)</u>
Gross Profit	2000
SG&A	(500)

Interest Expense	(151)
EBT	1349
Taxes (30%)	(405)
Net Income	944

What is the current ratio for 2004?

- A) 2.018.
- B) 0.331.
- C) 3.018.

### Question #47 of 200

Question ID: 414352

The RR Corporation had cash flow from operations of \$20 million. RR purchased \$5 million in equipment and sold \$3 million of equipment during the period. What is RR's free cash flow to equity for the period?

- A) \$18 million.
- B) \$22 million.
- C) \$15 million.

### Question #48 of 200

Question ID: 414284

Which of the following is *least likely* a cash flow in the calculation of cash flow from operations under U.S. GAAP?

- A) Interest paid.
- B) Dividends paid.
- C) Dividends received.

### Question #49 of 200

Question ID: 414323

Galaxy, Inc.'s U.S. GAAP balance sheet as of December 31, 20X4 included the following information (in \$):

	12-31-X3	12-31-X4
Accounts Payable	300,000	500,000
Dividends Payable	200,000	300,000
Common Stock	1,000,000	1,000,000
Retained Earnings	700,000	1,000,000

Galaxy's net income in 20X4 was \$800,000. What was Galaxy's cash flow from financing (CFF) in 20X4?

- A) -\$300,000.
  - B) -\$500,000.
  - C) -\$400,000.
- 

### Question #50 of 200

Question ID: 498756

A common-size cash flow statement is *least likely* to provide payments to employees as a percentage of:

- A) revenues for the period.
  - B) total cash outflows for the period.
  - C) operating cash flow for the period.
- 

### Question #51 of 200

Question ID: 414422

Using the following data, find the return on equity (ROE).

<i>Net Income</i>	<i>Total Assets</i>	<i>Sales</i>	<i>Equity</i>
\$2	\$10	\$10	\$8

- A) 20%.
  - B) 25%.
  - C) 100%.
- 

### Question #52 of 200

Question ID: 414339

Financial information for Jefferson Corp. for the year ended December 31st, was as follows:

Sales	\$3,000,000
Purchases	1,800,000
Inventory at Beginning	500,000
Inventory at Ending	800,000
Accounts Receivable at Beginning	300,000
Accounts Receivable at Ending	200,000
Accounts Payable at Beginning	100,000
Accounts Payable at Ending	100,000

Other Operating Expenses Paid 400,000

Based upon this data and using the direct method, what was Jefferson Corp.'s cash flow from operations (CFO) for the year ended December 31st?

- A) \$900,000.
  - B) \$1,200,000.
  - C) \$800,000.
- 

### Question #53 of 200

Question ID: 485774

An analyst is examining the operating performance ratios for a company. A summary of the company's data for the three most recent fiscal years along with the industry averages are shown below:

	<u>Industry</u>	<u>20X5</u>	<u>20X4</u>	<u>20X3</u>
Return on total capital (ROTC)	24.0%	26.6%	27.3%	28.4%
Return on common equity	10.0%	12.6%	15.5%	20.2%
Return on equity (ROE)	8.0%	12.1%	14.7%	18.9%

Based on the above data, the analyst's *most appropriate* conclusion is that the trend in ROE:

- A) relative to return on common equity implies declining leverage and financial risk.
  - B) relative to ROTC implies increasing leverage and financial risk.
  - C) relative to the industry average reflects underperformance due to weak management.
- 

### Question #54 of 200

Question ID: 414372

A company has a receivables turnover of 10, an inventory turnover of 5, and a payables turnover of 12. The company's cash conversion cycle is *closest to*:

- A) 30 days.
  - B) 37 days.
  - C) 79 days.
- 

### Question #55 of 200

Question ID: 414277

Which of the following should be classified as cash flows from investing (CFI) by Elegant, Inc., which reports under U.S. GAAP?

- A) Interest received by Elegant, Inc. on a bond Elegant, Inc. purchased from an outside investor.
- B) Elegant's payment to purchase equipment to be used in its business.

- C) Dividends received by Elegant, Inc. from an investment in another firm.
- 

### Question #56 of 200

Question ID: 414320

A company has the following changes in its balance sheet accounts:

Net Sales	\$500
An increase in accounts receivable	20
A decrease in accounts payable	40
An increase in inventory	30
Sale of common stock	100
Repayment of debt	10
Depreciation	2
Net Income	100
Interest expense on debt	5

The company's cash flow from financing is:

- A) \$90.
  - B) \$100.
  - C) -\$10.
- 

### Question #57 of 200

Question ID: 414322

The net income for Miller Bat Company was \$3 million for the year ended December 31, 20X4. Additional information is as follows:

- Depreciation on fixed assets: \$1,500,000
- Gain from cash sales of land: 200,000
- Increase in accounts payable: 300,000
- Dividends paid on preferred stock: 400,000

Under U.S. GAAP, the net cash provided by operating activities in the statement of cash flows for the year ended December 31, 20X4 is:

- A) \$4,600,000.
- B) \$4,500,000.
- C) \$4,200,000.

### Question #58 of 200

Question ID: 414388

Given the following income statement:

Net Sales	200
Cost of Goods Sold	<u>55</u>
Gross Profit	145
Operating Expenses	<u>30</u>
Operating Profit (EBIT)	115
Interest	<u>15</u>
Earnings Before Taxes (EBT)	100
Taxes	<u>40</u>
Earnings After Taxes (EAT)	60

What are the interest coverage ratio and the net profit margin?

Interest Coverage Ratio Net Profit Margin

- A) 2.63                      0.30
- B) 7.67                      0.30
- C) 0.57                      0.56

### Question #59 of 200

Question ID: 414401

An analyst has collected the following data about a firm:

- Receivables turnover = 10 times.
- Inventory turnover = 8 times.
- Payables turnover = 12 times.

What is the average receivables collection period, the average inventory processing period, and the average payables payment period? (assume 360 days in a year)

<u>Receivables</u>	<u>Inventory</u>	<u>Payables</u>
<u>Collection Period</u>	<u>Processing Period</u>	<u>Payment Period</u>

- |            |         |         |
|------------|---------|---------|
| A) 36 days | 45 days | 30 days |
| B) 30 days | 30 days | 60 days |
| C) 45 days | 36 days | 30 days |

---

### Question #60 of 200

Question ID: 414405

Given the following information about a company:

- Receivables turnover = 10 times.
- Payables turnover = 12 times.
- Inventory turnover = 8 times.

What are the average receivables collection period, the average payables payment period, and the average inventory processing period respectively?

	<u>Average Receivables</u> <u>Collection Period</u>	<u>Average Payables</u> <u>Payment Period</u>	<u>Average Inventory</u> <u>Processing Period</u>
A) 37	30	46	
B) 37	30	52	
C) 37	45	46	

---

### Question #61 of 200

Question ID: 414366

An analyst gathered the following data about a company:

- Current liabilities are \$300.
- Total debt is \$900.
- Working capital is \$200.
- Capital expenditures are \$250.
- Total assets are \$2,000.
- Cash flow from operations is \$400.

If the company would like a current ratio of 2, they could:

- A) decrease current assets by 100 or increase current liabilities by 50.
  - B) increase current assets by 100 or decrease current liabilities by 50.
  - C) increase current assets by 100 or increase current liabilities by 50.
-



**Question #62 of 200**

Question ID: 414301

For the year ended December 31, 2007, Challenger Company reported the following financial information:

Revenue	\$100,000
Cost of goods sold	(40,000)
Cash operating expenses	(20,000)
Depreciation expense	(5,000)
Tax expense	<u>(3,000)</u>
Net income	\$32,000
Increase in accounts receivable	\$7,500
Decrease in inventory	\$2,500
Increase in short-term notes payable	\$3,000
Decrease in accounts payable	\$1,000

Calculate cash flow from operating activities using the direct method and the indirect method.

Direct method   Indirect method

- A)** \$31,000      \$31,000
- B)** \$31,000      \$34,000
- C)** \$34,000      \$34,000
-

### Question #63 of 200

Question ID: 414335

Determine the cash flow from operations given the following table.

<i>Item</i>	<i>Amount</i>
Cash payment of dividends	\$30
Sale of equipment	\$25
Net income	\$25
Purchase of land	\$15
Increase in accounts payable	\$20
Sale of preferred stock	\$25
Increase in deferred taxes	\$5
Profit on sale of equipment	\$15

- A) \$20.
  - B) \$35.
  - C) \$45.
- 

### Question #64 of 200

Question ID: 414404

An analyst has gathered the following information about a company:

- Cost of goods sold = 65% of sales.
- Inventory of \$450,000.
- Sales of \$1 million.

What is the value of this firm's average inventory processing period using a 365-day year?

- A) 1.4 days.
  - B) 0.7 days.
  - C) 252.7 days.
- 

### Question #65 of 200

Question ID: 414430

When the return on equity equation (ROE) is decomposed using the original DuPont system, what three ratios comprise the components of ROE?

- A) Gross profit margin, asset turnover, equity multiplier.
- B) Net profit margin, asset turnover, equity multiplier.
- C) Net profit margin, asset turnover, asset multiplier.

### Question #66 of 200

Question ID: 414314

Impala Corporation reported the following financial information:

	2006	2007
Balance sheet values as of December 31:		
Prepaid insurance	\$650,000	\$475,000
Interest payable	250,000	300,000
Cash flows for the year ended December 31:		
Insurance premiums paid	\$845,000	\$750,000
Interest paid	900,000	900,000

Calculate Impala's insurance expense and interest expense for the year ended December 31, 2007.

	<u>Insurance expense</u>	<u>Interest expense</u>
A) \$925,000		\$850,000
B) \$1,020,000		\$950,000
C) \$925,000		\$950,000

### Question #67 of 200

Question ID: 414294

Which of the following transactions would *least likely* be reported in the cash flow statement as investing cash flows?

- A) Purchase of plant and equipment used in the manufacturing process with financing provided by the seller.
- B) Principal payments received from loans made to others.
- C) Sale of held-to-maturity securities for cash.

### Question #68 of 200

Question ID: 414436

A firm's financial statements reflect the following:

EBIT	\$2,000,000
Sales	\$16,000,000
Interest expense	\$900,000
Total assets	\$12,300,000
Equity	\$7,000,000
Effective tax rate	35%
Dividend payout rate	28%

Based on this information, what is the firm's sustainable growth rate?

- A) 7.35%.
- B) 10.63%.
- C) 8.82%.

## Question #69 of 200

Question ID: 414408

An analyst has gathered the following information about a company:

### *Balance Sheet*

#### *Assets*

Cash	100
Accounts Receivable	750
Marketable Securities	300
Inventory	850
Property, Plant & Equip	900
Accumulated Depreciation	<u>(150)</u>
Total Assets	2750

#### *Liabilities and Equity*

Accounts Payable	300
Short-Term Debt	130
Long-Term Debt	700
Common Stock	1000
Retained Earnings	<u>620</u>
Total Liab. and Stockholder's equity	2750

### *Income Statement*

Sales	1500
-------	------

COGS	<u>1100</u>
Gross Profit	400
SG&A	150
Operating Profit	250
Interest Expense	25
Taxes	<u>75</u>
Net Income	150

Determine the current ratio and the cash ratio.

Current Ratio    Cash Ratio

- A) 2.67                  1.07
- B) 1.98                  1.86
- C) 4.65                  0.93

### Question #70 of 200

Question ID: 414306

Use the following information to calculate cash flows from operations using the indirect method.

- Net Income: \$12,000
- Depreciation Expense: \$1,000
- Loss on sale of machinery: \$500
- Increase in Accounts Receivable: \$2,000
- Decrease in Accounts Payable: \$1,500
- Increase in Income taxes payable: \$500
- Repayment of Bonds: \$3,000

- A) Increase in cash of \$10,500.
- B) Increase in cash of \$9,500.
- C) Increase in cash of \$7,500.

### Question #71 of 200

Question ID: 414391

Which ratio is used to measure a company's internal liquidity?

- A) Current ratio.
- B) Interest coverage.
- C) Total asset turnover.

---

**Question #72 of 200**

Question ID: 414308

Darth Corporation's most recent income statement shows net sales of \$6,000, and Darth's marginal tax rate is 40%. The total expenses reported were \$3,200, all of which were paid in cash. In addition, depreciation expense was reported at \$800. A further examination of the most recent balance sheets reveals that accounts receivable during that period increased by \$1,000. The cash flow from operating activities reported by Darth should be:

- A) \$1,000.
  - B) \$1,200.
  - C) \$2,200.
- 

**Question #73 of 200**

Question ID: 498754

A firm's balance sheet prepared under IFRS is *least likely* to include:

- A) fair value of firm PPE.
  - B) market value of the firm's equity.
  - C) market value of inventory.
- 

**Question #74 of 200**

Question ID: 414238

A liquidity-based balance sheet, on which assets and liabilities are not classified as current or non-current, is permitted under:

- A) IFRS only.
  - B) Both IFRS and U.S. GAAP.
  - C) U.S. GAAP only.
- 

**Question #75 of 200**

Question ID: 414244

Do the following characteristics have to be met in order to classify a liability as current on the balance sheet?

Characteristic #1 - Settlement is expected within one year or operating cycle, whichever is less.

Characteristic #2 - Settlement will require the use of cash within one year or operating cycle, whichever is greater.

<u>Characteristic #1</u>	<u>Characteristic #2</u>
--------------------------	--------------------------

- |       |     |
|-------|-----|
| A) No | No  |
| B) No | Yes |

C) Yes                      No

---

### Question #76 of 200

Question ID: 414304

Which balance sheet accounts are *most* closely related to the operating activities on a firm's cash flow statement?

- A) Working capital.
  - B) Non-current assets.
  - C) Equity and non-current liabilities.
- 

### Question #77 of 200

Question ID: 414395

Are the quick ratio and the debt-to-capital ratio used primarily to assess a company's ability to meet short-term obligations?

<u>Quick ratio</u>	<u>Debt-to-capital ratio</u>
--------------------	----------------------------------

- |        |     |
|--------|-----|
| A) No  | Yes |
| B) Yes | No  |
| C) Yes | Yes |
- 

### Question #78 of 200

Question ID: 414296

What is the difference between the direct and the indirect method of calculating cash flow from operations?

- A) Balance sheet items are not included in the cash flow from operations for the direct method, while they are included for the indirect method.
  - B) The indirect method starts with gross income and adjusts to cash flow from operations, while the direct method starts with gross profit and flows through the income statement to calculate cash flows from operations.
  - C) The direct method starts with sales and follows cash as it flows through the income statement, while the indirect method starts with net income and adjusts for non-cash charges and other items.
- 

### Question #79 of 200

Question ID: 414257

Carpenter Corporation reported the following statement of shareholders' equity as of December 31, 2006:

Common stock at par	\$600,000
Additional paid-in-capital	900,000
Treasury stock	(200,000)
Retained earnings	10,500,000
Accumulated other comprehensive income	<u>450,000</u>
	\$12,250,000

During 2007, Carpenter:

- earned net income of \$1,700,000.
- declared dividends of \$300,000. \$75,000 of the dividends remain unpaid.
- purchased held-to-maturity securities for \$100,000. The securities have a fair value of \$110,000 at year-end.
- purchased available-for-sale securities for \$250,000. The securities have a fair value of \$225,000 at year-end.
- translated the financial statements of a foreign subsidiary and calculated a \$90,000 unrealized gain.
- purchased treasury stock for \$75,000. The stock was valued at \$60,000 when issued.

Calculate Carpenter's retained earnings and accumulated other comprehensive income as of December 31, 2007.

<u>Retained earnings</u>	<u>Accumulated other comprehensive income</u>
A) \$11,900,000	\$515,000
B) \$11,900,000	\$65,000
C) \$12,125,000	\$515,000

## Question #80 of 200

Question ID: 414280

Holden Company's fixed asset footnote included the following:

- During 20X7, Holden sold machinery for a gain of \$100,000. The machinery had an original cost of \$500,000 and its accumulated depreciation was \$240,000.
- At the end of 20X7, Holden purchased machinery at a cost of \$1,000,000. Holden paid \$400,000 cash. The balance was financed by the seller at 8% interest.
- Depreciation expense was \$2,080,000 for the year ended 20X7.

Calculate Holden's cash flow from investing activities for the year ended 20X7.



- A) \$40,000 outflow.
- B) \$300,000 outflow.
- C) \$360,000 inflow.

---

### Question #81 of 200

Question ID: 414437

A company must report separate financial information for any segment of their business which:

- A) accounts for more than 10% of the firm's assets and has risk and return characteristics distinguishable from the company's other lines of business.
- B) is located in a country other than the firm's home country.
- C) is more than 20% of a firm's revenues.

---

### Question #82 of 200

Question ID: 414345

To convert an indirect statement of cash flows to a direct basis, the analyst would:

- A) add decreases in accounts receivables to net sales.
- B) add increases in accounts payable to cost of goods sold.
- C) subtract increases in inventory from cost of goods sold.

---

### Question #83 of 200

Question ID: 414406

Given the following income statement and balance sheet for a company:

*Balance Sheet*

Assets	Year 2003	Year 2004
Cash	500	450
Accounts Receivable	600	660
Inventory	<u>500</u>	<u>550</u>
Total CA	1300	1660
Plant, prop. equip	<u>1000</u>	<u>1250</u>
Total Assets	2600	2,910
<i>Liabilities</i>		
Accounts Payable	500	550
Long term debt	<u>700</u>	<u>1102</u>
Total liabilities	1200	1652

*Equity*

Common Stock	400	538
Retained Earnings	<u>1000</u>	<u>720</u>
<i>Total Liabilities &amp; Equity</i>	2600	2,910

*Income Statement*

Sales	3000
Cost of Goods Sold	<u>(1000)</u>
Gross Profit	2000
SG&A	500
Interest Expense	<u>151</u>
EBT	1349
Taxes (30%)	<u>405</u>
Net Income	944

What is the average receivables collection period?

- A) 76.7 days.
- B) 80.3 days.
- C) 60.6 days.

**Question #84 of 200**

Question ID: 414248

At the beginning of the year, Alpha Corporation purchased 10,000 shares of Beta Corporation for \$20 per share. During the year, Beta paid a \$2,000 cash dividend to Alpha. At the end of the year, Beta's stock was selling for \$22 per share. What amount should Alpha recognize in its year-end income statement if the investment is treated as an available-for-sale security and what amount should be recognized in the income statement if the investment is treated as a trading security?

Available-for-sale    Trading security

- A) \$2,000                  \$22,000
- B) \$0                      \$22,000
- C) \$2,000                  \$20,000

**Question #85 of 200**

Question ID: 414348

How does decreasing accounts payable turnover affect a company's cash flow from financing activities and is this source of cash sustainable?

Financing cash flow      Sustainable source

- |              |     |
|--------------|-----|
| A) No impact | Yes |
| B) Increase  | No  |
| C) No impact | No  |

---

### Question #86 of 200

Question ID: 414362

Which of the following ratios would *least likely* measure liquidity?

- A) Current ratio.
- B) Return on assets (ROA).
- C) Quick ratio.

---

### Question #87 of 200

Question ID: 414303

The difference between cash flow from operations (CFO) under the direct method and CFO under the indirect method is:

- A) disclosed as a reserve in the footnotes to the cash flow statement.
- B) balanced by an opposite difference in cash flow from investing.
- C) always equal to zero.

---

### Question #88 of 200

Question ID: 414421

What is a company's equity if their return on equity (ROE) is 12%, and their net income is \$10 million?

- A) \$1,200,000.
- B) \$83,333,333.
- C) \$120,000,000.

---

### Question #89 of 200

Question ID: 414370

Johnson Corp. had the following financial results for the fiscal 2004 year:

Current ratio	2.00
---------------	------

Quick ratio	1.25
Current liabilities	\$100,000
Inventory turnover	12
Gross profit %	25

The only current assets are cash, accounts receivable, and inventory. The balance in these accounts has remained constant throughout the year. Johnson's net sales for 2004 were:

- A) \$1,200,000.
- B) \$300,000.
- C) \$900,000.

### Question #90 of 200

Question ID: 414232

Two of the elements of a balance sheet are:

- A) equity and cash flows.
- B) income and liabilities.
- C) assets and equity.

### Question #91 of 200

Question ID: 460645

Regarding the use of financial ratios in the analysis of a firm's financial statements, it is *most accurate* to say that:

- A) a range of target values for a ratio may be more appropriate than a single target value.
- B) variations in accounting treatments have little effect on financial ratios.
- C) many financial ratios are useful in isolation.

### Question #92 of 200

Question ID: 434280

Dart Corporation engaged in the following transactions earlier this year:

Transaction #1: Retired long-term debenture bonds with a face amount of \$10 million by issuing 500,000 shares of common stock to the bondholders.

Transaction #2: Borrowed \$5 million from a bank and used the proceeds to purchase equipment used in the manufacturing process.

With respect to these transactions, should Dart report transaction #1 as a financing cash flow and/or transaction #2 as an

investing cash flow?

- A) Both should be reported as such.
- B) Only one should be reported as such.
- C) Neither should be reported as such.

---

### Question #93 of 200

Question ID: 414336

Determine the cash flow from financing given the following table.

<i>Item</i>	<i>Amount</i>
Cash payment of dividends	\$30
Sale of equipment	\$10
Net income	\$25
Purchase of land	\$15
Increase in accounts payable	\$20
Sale of preferred stock	\$25
Increase in deferred taxes	\$5
Profit on sale of equipment	\$15

- A) -\$5.
- B) \$20.
- C) \$15.

---

### Question #94 of 200

Question ID: 414253

At the beginning of 20X7, Bryan's Bakery Company purchased a secret cookie recipe for \$25,000. In addition, Bryan developed a new cake recipe at a cost of \$5,000. Bryan expects to use both recipes indefinitely; however, the useful (economic) life of similar recipes has been 10 years. Assuming straight-line amortization, what amount of recipe expense should Bryan report for the year ended 20X7 and what amount should Bryan report as assets related to these recipes on its balance sheet at the end of 20X7?

<u>Recipe</u> <u>expense</u>	<u>Balance sheet</u>
A) \$5,000	\$25,000
B) \$3,000	\$30,000
C) \$7,500	\$22,500

---

**Question #95 of 200**

Question ID: 414247

Earlier this year, Ponca Corporation purchased non-dividend paying equity securities which it classified as trading securities. Information related to the securities follows:

Security	Cost	Fair value at year-end
X	\$400,000	\$435,000
Y	\$550,000	\$545,000

What amounts should Ponca report in its year-end income statement and balance sheet as a result of its investment in securities X and Y?

<u>Income Statement</u>	<u>Balance Sheet</u>
<b>A)</b> \$30,000 unrealized gain	\$980,000
<b>B)</b> No gain or loss	\$980,000
<b>C)</b> \$30,000 unrealized gain	\$950,000

**Question #96 of 200**

Question ID: 414338

An analyst has gathered the following information about a company that reports under U.S. GAAP:

*Income Statement for the Year*

Sales	\$1,500
Expenses	
COGS	\$1,300
Depreciation	20
Goodwill	10
Int. Expenses	<u>40</u>
Total expenses	<u>1,370</u>
Income from cont. op.	130
Gain on sale	<u>30</u>
Income before tax	160
Income tax	64
Net Income	\$96

*Additional Information:*

Dividends paid	\$30
Common stock issued	20
Equipment purchased	50

Bonds issued	80
Fixed asset sold for (original cost of \$100 with accumulated depreciation of \$70)	60
Accounts receivable decreased by	30
Inventory decreased by	20
Accounts payable increased by	20
Wages payable decreased by	10

What is the cash flow from financing?

- A) \$70.
- B) \$110.
- C) \$130.

### Question #97 of 200

Question ID: 434279

Consider the following statements.

Statement #1: Par value is a nominal dollar value assigned to shares of stock in a corporation's charter.

Statement #2: The par value of common stock represents the amount the corporation received when the stock was issued.

With respect to these statements:

- A) both statements are correct.
- B) only statement #2 is correct.
- C) only statement #1 is correct.

### Question #98 of 200

Question ID: 414326

Juniper Corp. has the following transactions in 20X5.

- Juniper's equipment with a book value of \$55,000 was sold for \$85,000 cash.
- A parcel of land was purchased for \$100,000 worth of Juniper common stock.
- ABC company paid Juniper preferred dividends of \$40,000.
- Juniper declared and paid a \$100,000 cash dividend.

Under U.S. GAAP, what is cash flow from financing (CFF) for Juniper for 20X5?

- A) -\$115,000.

- B) -\$60,000.  
C) -\$100,000.

### Question #99 of 200

Question ID: 414316

Murray Company reported the following revenues and expenses for the year ended 2007:

Sales revenue	\$200,000
Wage expense	89,000
Insurance expense	17,000
Interest expense	10,400
Depreciation expense	50,000

Following are the related balance sheet accounts:

	2007	2006
Unearned revenue	\$15,600	\$13,200
Wages payable	5,400	6,600
Prepaid insurance	1,200	0
Interest payable	500	1,600
Accumulated depreciation	95,000	45,000

Calculate cash collections and cash expenses.

Cash collections    Cash expenses

- A) \$202,400            \$58,100  
B) \$202,400            \$119,900  
C) \$197,600            \$119,900

### Question #100 of 200

Question ID: 414266

Balance sheet data for two comparable firms are presented below:

Amplus,    Brevis, Inc.  
Inc.



Cash and equivalents	3,800	500
Accounts receivable	2,400	700
Inventories	5,800	1,100
Current assets	12,000	2,300
Land	400	100
Property, plant and equipment	24,600	6,400
Noncurrent assets	25,000	6,500
<b>Total assets</b>	<b>37,000</b>	<b>8,800</b>
Accounts payable	1,800	400
Unearned revenue	600	100
Current liabilities	2,400	500
Long-term borrowing	9,600	3,300
Total liabilities	12,000	3,800
Common stock	1,500	300
Retained earnings	23,500	4,700
Total equity	25,000	5,000
<b>Total liabilities and equity</b>	<b>37,000</b>	<b>8,800</b>

Based on common-size analysis of the two firms' balance sheets, Amplus Company:

- A) has a greater investment in working capital than Brevis Company.
- B) uses relatively more fixed assets than Brevis Company.
- C) is more financially leveraged than Brevis Company.

## Question #101 of 200

Question ID: 414364

Given the following income statement and balance sheet for a company:

### Balance Sheet

Assets	Year 2003	Year 2004
Cash	500	450
Accounts Receivable	600	660
Inventory	<u>500</u>	<u>550</u>
Total CA	1300	1660
Plant, prop. equip	<u>1000</u>	<u>1250</u>
Total Assets	2600	2910
Liabilities		
Accounts Payable	500	550

Long term debt	<u>700</u>	<u>1102</u>
<i>Total liabilities</i>	1200	1652
<i>Equity</i>		
Common Stock	400	538
Retained Earnings	<u>1000</u>	<u>720</u>
<i>Total Liabilities &amp; Equity</i>	2600	2,910

#### *Income Statement*

Sales	3000
Cost of Goods Sold	<u>(1000)</u>
Gross Profit	2000
SG&A	500
Interest Expense	<u>151</u>
EBT	1349
Taxes (30%)	<u>405</u>
Net Income	944

What is the gross profit margin?

- A) 0.666.
- B) 0.472.
- C) 0.333.

### Question #102 of 200

Question ID: 414237

A key limitation of balance sheets in financial analysis is that:

- A) some items are recognized when they are unlikely to reflect a flow of economic benefits.
- B) different balance sheet items may be measured differently.
- C) liquidity and solvency ratios require information from other financial statements.

### Question #103 of 200

Question ID: 414386

Adams Co.'s common sized balance sheet shows that:

- Current Liabilities = 20%
- Equity = 45%
- Current Assets = 45%
- Total Assets = \$2,000

What are Adams' long-term debt to equity ratio and working capital?

Debt to Equity      Working Capital

- A) 1.22                  \$500
  - B) 0.78                  \$500
  - C) 0.78                  \$250
- 

### Question #104 of 200

Question ID: 414379

A firm's financial statements reflect the following:

Current liabilities	\$4,000,000
Cash	\$400,000
Inventory	\$1,200,000
Accounts receivable	\$800,000
Short-term investments	\$2,000,000
Long-term investments	\$800,000
Accounts payable	\$2,500,000

What are the firm's current ratio, quick ratio, and cash ratio?

Current Ratio      Quick Ratio      Cash Ratio

- A) 0.8                  0.6                  1.1
  - B) 1.1                  0.8                  0.6
  - C) 1.1                  0.6                  0.8
- 

### Question #105 of 200

Question ID: 414384

Goldstar Manufacturing has an accounts receivable turnover of 10.5 times, an inventory turnover of 4 times, and payables turnover of 8 times. What is Goldstar's cash conversion cycle?

- A) 171.64 days.
- B) 80.38 days.
- C) 6.50 days.

---

**Question #106 of 200**

Question ID: 414283

Which of the following does NOT represent a cash flow relating to operating activity?

- A) Cash received from customers.
- B) Interest paid to bondholders.
- C) Dividends paid to stockholders.

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**Question #107 of 200**

Question ID: 414292

For the year ended December 31, 2007, Gremlin Corporation reported the following transactions:

- Issued 5,000 shares of preferred stock for land with a fair value of \$4.8 million.
- Purchased a patent for \$3.3 million cash.
- Acquired 40% of the common stock of an affiliate for \$2.7 million cash which was borrowed from a bank.
- Exchanged equipment with a book value of \$1.7 million for equipment valued at \$2.1 million. The exchange was an even trade.
- Converted bonds payable with a book value of \$5 million to 50,000 shares of common stock with a fair value of \$6 million.

Calculate Gremlin's cash flow from investing activities and cash flow from financing activities for the year ended December 31, 2007.

<u>Cash flow from investing</u> <u>activities</u>	<u>Cash flow from financing</u> <u>activities</u>
--	--

- |                          |                       |
|--------------------------|-----------------------|
| A) \$2.7 million outflow | \$6.0 million inflow  |
| B) \$1.7 million inflow  | \$1.3 million outflow |
| C) \$6.0 million outflow | \$2.7 million inflow  |

---

**Question #108 of 200**

Question ID: 414402

The following footnote appeared in Crabtree Company's 20X7 annual report:

*"On December 31, 20X7, Crabtree recognized a restructuring charge of \$20 million, of which \$5 million was for severance pay for employees who will be terminated in 20X8 and \$15 million was for land that became permanently impaired in 20X7."*

Based only on these changes, Crabtree's net profit margin and fixed asset turnover ratio (using year-end financial statement values) in 20X8 as compared to 20X7 will be:

<u>Net profit margin</u>	<u>Fixed asset</u>
	<u>turnover</u>

- |           |           |
|-----------|-----------|
| A) Higher | Higher    |
| B) Lower  | Higher    |
| C) Higher | Unchanged |
- 

### Question #109 of 200

Question ID: 414337

A firm has net sales of \$3,500, earnings after taxes (EAT) of \$1,000, depreciation expense of \$500, cost of goods sold (COGS) of \$1,500, and cash taxes of \$500. Also, inventory decreased by \$100, and accounts receivable increased by \$300. What is the firm's cash flow from operations?

- A) \$1,300.
  - B) \$1,800.
  - C) \$1,200.
- 

### Question #110 of 200

Question ID: 414346

To convert an indirect statement of cash flows to a direct basis, the analyst would:

- A) reduce cost of goods sold by any decreases in accounts payable.
  - B) reduce cost of goods sold by any decreases in inventory.
  - C) increase cost of goods sold by any depreciation that was included.
- 

### Question #111 of 200

Question ID: 414376

Paragon Company's operating profits are \$100,000, interest expense is \$25,000, and earnings before taxes are \$75,000. What is Paragon's interest coverage ratio?

- A) 3 times.
  - B) 4 times.
  - C) 1 time.
- 

### Question #112 of 200

Question ID: 434282

Consider the following:

Statement #1: One approach to presenting a common-size cash flow statement is to express each inflow of cash as a percentage of total cash inflows and each outflow of cash as a percentage of total cash outflows.

Statement #2: Expressing each line item of the cash flow statement as a percentage of revenue is useful in forecasting future cash flows.

Which of these statements regarding a common-size cash flow statement is (are) CORRECT?

- A) Only statement #2 is correct.
  - B) Both statements are correct.
  - C) Only statement #1 is correct.
- 

### Question #113 of 200

Question ID: 457613

Given the following information about a firm:

- Net Sales = \$1,000.
- Cost of Goods Sold = \$600.
- Operating Expenses = \$200.
- Interest Expenses = \$50.
- Tax Rate = 34%.

What are the gross and operating profit margins?

	<u>Gross Profit Margin</u>	<u>Operating Profit Margin</u>
A) 20%		15%
B) 40%		10%
C) 40%		20%

---

### Question #114 of 200

Question ID: 414282

Interest payments, either as part of a coupon payment or to creditors, are considered which type of cash flow under U.S. GAAP?

- A) Financing.
  - B) Investing.
  - C) Operating.
-

**Question #115 of 200**

Question ID: 414291

If Jackson Ski Company issues common stock, and uses the proceeds to purchase fixed assets such as equipment:

- A) cash flow from financing would increase and cash flow from investing would decrease.
  - B) cash flow from financing would decrease and cash flow from investing would increase.
  - C) both cash flow from operations and cash flow from financing would increase.
- 

**Question #116 of 200**

Question ID: 414375

A firm has a cash conversion cycle of 80 days. The firm's payables turnover goes from 11 to 12, what happens to the firm's cash conversion cycle? It:

- A) shortens.
  - B) may shorten or lengthen.
  - C) lengthens.
- 

**Question #117 of 200**

Question ID: 414236

The balance sheet is *most likely* to provide an analyst with information about a firm's:

- A) internal controls.
  - B) operating profitability.
  - C) solvency.
- 

**Question #118 of 200**

Question ID: 414325

Which of the following statements regarding depreciation expense in the cash flow statements is CORRECT? Depreciation is added back to net income when determining CFO using:

- A) the direct method.
  - B) the indirect method.
  - C) either the direct or indirect methods.
- 

**Question #119 of 200**

Question ID: 641297

An analyst compiled the following information for Universe, Inc. for the year ended December 31, 20X4:

- Net income was \$850,000.
- Depreciation expense was \$200,000.
- Common stock was sold for \$100,000.
- Preferred stock (eight percent annual dividend) was sold at par value of \$125,000.
- Common stock dividends of \$25,000 were paid.
- Preferred stock dividends of \$10,000 were paid.
- Equipment with a book value of \$50,000 was sold for \$100,000.

Using the indirect method and assuming U.S. GAAP, what was Universe Inc.'s cash flow from operations (CFO) for the year ended December 31, 20X4?

- A) \$1,015,000.
- B) \$1,000,000.
- C) \$1,050,000.

### Question #120 of 200

Question ID: 414334

An analyst contemplates using the indirect methods to create the projected statement of cash flows. She decides to research the differences between the direct and indirect methods. Which of the following statements is *most* accurate? Under the:

- A) indirect method, changes in accounts receivable are already included in the net income figure.
- B) indirect method, depreciation must be added to net income, because it is a non-cash expense.
- C) direct method, depreciation must be added to cash collections because it is a non-cash expense.

### Question #121 of 200

Question ID: 414343

Maverick Company reported the following financial information for 2007:

	<i>in millions</i>
Beginning accounts receivable	\$180
Ending accounts receivable	225
Sales	11,000
Beginning inventory	2,000
Ending inventory	2,300
Purchases	8,100
Beginning accounts payable	1,600
Ending accounts payable	1,200



Calculate Maverick's cost of goods sold and cash paid to suppliers for 2007.

<u>Cost of goods sold</u>	<u>Cash paid to suppliers</u>
---------------------------	-------------------------------

- |                    |                 |
|--------------------|-----------------|
| A) \$3,800 million | \$8,500 million |
| B) \$7,800 million | \$8,500 million |
| C) \$7,800 million | \$7,100 million |

---

### Question #122 of 200

Question ID: 414344

In converting a statement of cash flows from the indirect to the direct method, which of the following adjustments should be made for a decrease in unearned revenue when calculating cash collected from customers, and for an inventory writedown (when market value is less than cost) when calculating cash payments to suppliers?

<u>Cash collections from customers:</u>	<u>Cash payments to suppliers:</u>
---	------------------------------------

- |  |                                 |
|--|---------------------------------|
| A) Subtract decrease in unearned revenue | Add an inventory writedown      |
| B) Add decrease in unearned revenue      | Subtract an inventory writedown |
| C) Subtract decrease in unearned revenue | Subtract an inventory writedown |

---

### Question #123 of 200

Question ID: 652913

Statement #1 - As compared to the price-to-earnings ratio, the price-to-cash flow ratio is easier to manipulate because management can easily control the timing of the cash flows.

Statement #2 - A firm with earnings per share of \$2 is more profitable than a firm with earnings per share of \$1.

With respect to these statements:

- A) both are incorrect.
- B) both are correct.
- C) only one is correct.

---

### Question #124 of 200

Question ID: 414438

McQueen Corporation prepared the following common-size income statement for the year ended December 31, 20X7:

Sales	100%
Cost of goods sold	<u>60%</u>
Gross profit	40%

For 20X7, McQueen sold 250 million units at a sales price of \$1 each. For 20X8, McQueen has decided to reduce its sales price by 10%. McQueen believes the price cut will double unit sales. The cost of each unit sold is expected to remain the same. Calculate the change in McQueen's expected gross profit for 20X8 assuming the price cut doubles sales.

- A) \$80 million increase.
- B) \$50 million increase.
- C) \$150 million increase.

### Question #125 of 200

Question ID: 414383

Using a 365-day year, if a firm has net annual sales of \$250,000 and average receivables of \$150,000, what is its *average* collection period?

- A) 219.0 days.
- B) 1.7 days.
- C) 46.5 days.

### Question #126 of 200

Question ID: 414274

An examination of the cash receipts and payments of Xavier Corporation reveals the following:

Cash paid to suppliers for purchase of merchandise	\$5,000
Cash received from customers	14,000
Cash paid for purchase of equipment	22,000
Dividends paid	2,000
Cash received from issuance of preferred stock	10,000
Interest received on short-term investments	1,000
Wages paid	4,000
Repayment of loan to the bank	5,000
Cash from sale of land	12,000

Under U.S. GAAP, Xavier's reported cash flow from operations will be:

- A) \$5,000.
- B) -\$5,000.
- C) \$6,000.

## Question #127 of 200

Question ID: 414243

Firebird Company reported the following financial information at the end of 2007:

	<i>in millions</i>
Merchandise inventory	\$240
Minority interest	70
Cash and equivalents	275
Accounts receivable	1,150
Accounts payable	225
Property & equipment	2,160
Accrued expenses	830
Current portion of long-term debt	120
Long-term debt	1,570
Retained earnings	4,230

Calculate Firebird's current assets and working capital.

Current assets   Working capital

- A) \$1,735 million   \$490 million
- B) \$1,665 million   \$490 million
- C) \$1,665 million   \$420 million

## Question #128 of 200

Question ID: 414310

The following information is from the balance sheet of Silverstone Company:

*Net Income for 5/1/20X5 to 5/31/20X5: \$8,000*

<u>Balance 5/01/20X5</u>	<u>Account</u>	<u>Balance 5/31/20X5</u>
\$2,000	Inventory	\$1,750
\$1,200	Prepaid exp.	\$1,700
\$800	Accum. Depr.	\$975

\$425	Accounts payable	\$625
\$650	Bonds payable	\$550

Using the indirect method, calculate the cash flow from operations for Silverstone Company as of 5/31/20X5:

- A) Increase in cash of \$7,725.
- B) Increase in cash of \$8,025.
- C) Increase in cash of \$8,125.

### Question #129 of 200

Question ID: 414242

Peterson Painting Company is a commercial painting contractor. At the beginning of 20X7, Peterson's net working capital was \$350,000. The following transactions occurred during 20X7:

Performed services on credit	\$150,000
Purchased office equipment for cash	10,000
Recognized salaries expense	54,000
Purchased paint supplies on on credit	25,000
Consumed paint supplies	20,000
Paid salaries	50,000
Collected accounts receivable	157,000
Recognized straight-line depreciation expense	2,000
Paid accounts payable	15,000

Calculate Peterson's working capital at the end of 20X7 and the change in cash for the year 20X7.

	<u>Working capital</u>	<u>Change in cash</u>
A) \$416,000	\$82,000	
B) \$414,000	\$82,000	
C) \$416,000	\$80,000	

### Question #130 of 200

Question ID: 414331

The Beeline Company has the following balance sheet and income statement.

#### *Beeline Company Balance Sheet*

*As of December 31, 20X4*

2003    2004

2003    2004

Cash	\$50	\$60	Accounts payable	\$100	\$150
Accounts receivable	100	110	Long-term debt	400	300
Inventory	<u>200</u>	<u>180</u>	Common stock	50	50
			Retained earnings	<u>400</u>	<u>500</u>
Fixed assets (gross)	800	900	Total liabilities and equity	\$950	\$1,000
Less: Accumulated depreciation	<u>200</u>	<u>250</u>			
Fixed assets (net)	<u>600</u>	<u>650</u>			
Total assets	\$950	\$1,000			

*Beeline Company Income Statement*

*For year ended December 31, 20X4*

Sales	\$1,000
Less:	
COGS	600
Depreciation	50
Selling, general, and administrative expenses	160
Interest expense	<u>23</u>
Income before taxes	\$167
Less tax	<u>67</u>
Net income	\$100

The cash flow from operations for 2004 is:

- A) \$210.
- B) \$150.
- C) \$260.

**Question #131 of 200**

Question ID: 498755

To calculate cash received from customers, an analyst would *most appropriately*:

- A) add the change in accounts receivable to credit sales.
- B) subtract the change in accounts receivable from net sales.
- C) subtract accounts receivable from gross sales.

---

**Question #132 of 200**

Question ID: 414299

The CORRECT set of cash flow treatments as they relate to interest and dividends received according to U.S. generally accepted accounting principles (GAAP) and International Financial Reporting Standards (IFRS) is:

U.S. GAAP      IFRS

- A) CFI or CFO      CFI
  - B) CFI      CFO
  - C) CFO      CFI or CFO
- 

**Question #133 of 200**

Question ID: 414412

How would the collection of accounts receivable *most likely* affect the current and cash ratios?

Current ratio      Cash ratio

- A) Increase      Increase
  - B) No effect      Increase
  - C) No effect      No effect
- 

**Question #134 of 200**

Question ID: 414392

The *main difference* between the current ratio and the quick ratio is that the quick ratio excludes:

- A) inventory.
  - B) cost of goods sold.
  - C) assets.
- 

**Question #135 of 200**

Question ID: 414350

Which of the following *best* describes a ratio that measures a firm's ability to acquire long-term assets with cash flows from operations, and a performance ratio, respectively?

Acquire assets with CFO      Performance ratio

- A) Reinvestment ratio                  Debt payment ratio
  - B) Reinvestment ratio                  Cash-to-income ratio
  - C) Investing and financing ratio      Cash-to-income ratio
- 

### Question #136 of 200

Question ID: 414409

Eagle Manufacturing Company reported the following selected financial information for 2007:

Accounts payable turnover	5.0
Cost of goods sold	\$30 million
Average inventory	\$3 million
Average receivables	\$8 million
Total liabilities	\$35 million
Interest expense	\$2 million
Cash conversion cycle	13.5 days

Assuming 365 days in the calendar year, calculate Eagle's sales for the year.

- A) \$52.3 million.
  - B) \$58.4 million.
  - C) \$57.8 million.
- 

### Question #137 of 200

Question ID: 414382

If the inventory turnover ratio is 7, what is the average number of days the inventory is in stock?

- A) 25 days.
  - B) 52 days.
  - C) 70 days.
- 

### Question #138 of 200

Question ID: 414318

Eagle Company's financial statements for the year ended December 31, 20X5 were as follows (in \$ millions):

*Income Statement*

Sales	150
Cost of Goods Sold	(48)
Wages Expense	(56)
Interest Expense	(12)
Depreciation	(22)
Gain on Sale of Equipment	6
Income Tax Expense	( <u>8</u> )
Net Income	10

*Balance Sheet*

12-31-X4 12-31-X5

Cash	32	52
Accounts Receivable	18	22
Inventory	46	44
Property, Plant & Equip. (net)	<u>182</u>	<u>160</u>
Total Assets	278	278
Accounts Payable	28	33
Long-term Debt	145	135
Common Stock	70	70
Retained Earnings	<u>35</u>	<u>40</u>
Total Liabilities & Equity	278	278

Cash flow from operations (CFO) for Eagle Company for the year ended December 31, 20X5 was (in \$ millions).

- A) \$37.
- B) \$29.
- C) \$41.

---

**Question #139 of 200**

Question ID: 414285

Which of the following items would NOT be included in cash flow from investing?

- A) Selling stock of the company.
- B) Proceeds related to acquisitions.
- C) Buying or selling a building.



---

**Question #140 of 200**

Question ID: 414394

The following data applies to the XTC Company:

- Sales = \$1,000,000.
- Receivables = \$260,000.
- Payables = \$600,000.
- Purchases = \$800,000.
- COGS = \$800,000.
- Inventory = \$400,000.
- Net Income = \$50,000.
- Total Assets = \$800,000.
- Debt/Equity = 200%.

What is the average collection period, the average inventory processing period, and the payables payment period for XTC Company?

<u>Average</u> <u>Collection Period</u>	<u>Average Inventory</u> <u>Processing Period</u>	<u>Payables</u> <u>Payments Period</u>
A) 45 days	45 days	132 days
B) 95 days	183 days	274 days
C) 55 days	195 days	231 days

---

**Question #141 of 200**

Question ID: 414259

Which of the following transactions is *most likely* to be recognized on a firm's statement of changes in equity?

- A) Declaring a dividend on common shares.
- B) Buying a machine from an equipment dealer.
- C) Investing cash in an exchange-traded fund.

---

**Question #142 of 200**

Question ID: 414319

When calculating cash flow from operations (CFO) using the indirect method which of the following is *most* accurate?

- A) The indirect method requires an additional schedule to reconcile net income to cash flow.
  - B) In using the indirect method, each item on the income statement is converted to its cash equivalent.
  - C) When recognizing a gain on the sale of fixed assets, the amount is a deduction to operating cash flows.
- 

### Question #143 of 200

Question ID: 414256

Ascot Corporation has 4 million shares of common stock authorized, 2.4 million shares of common stock issued, and 1.8 million shares of common stock outstanding. How many shares of treasury stock does Ascot own and is the treasury stock reported as an asset in Ascot's balance sheet?

	<u>Treasury shares</u>	<u>Reported as an asset</u>
A) 1.6 million	No	
B) 600,000	Yes	
C) 600,000	No	

---

### Question #144 of 200

Question ID: 414434

An analysis of the industry reveals that firms have been paying out 45% of their earnings in dividends, asset turnover = 1.2; asset-to-equity (A/E) = 1.1 and profit margins are 8%. What is the industry's projected growth rate?

- A) 5.81%.
  - B) 4.55%.
  - C) 4.95%.
- 

### Question #145 of 200

Question ID: 414286

Which of the following is NOT a category on the statement of cash flows? Cash flow from:

- A) sales.
  - B) financing.
  - C) operations.
- 

### Question #146 of 200

Question ID: 414354

Are the following statements about common-size financial statements correct or incorrect?

Statement #1 - Expressing financial information in a common-size format enables the analyst to make better comparisons between two firms of similar size that operate in different industries.

Statement #2 - Common-size financial statements can be used to highlight the structural changes in the firm's operating results and financial condition that have occurred over time.

With respect to these statements:

- A) only one is correct:
  - B) both are incorrect.
  - C) both are correct.
- 

### Question #147 of 200

Question ID: 414313

Given the following information, what is the adjustment to net income when calculating cash flow from operations using the indirect method?

- Increase in accounts payable of \$25.
- Sold one share of stock for \$15.
- Paid dividends of \$10 to shareholders.
- Depreciation expense of \$100.
- Increase in inventory of \$20.

- A) -\$95.
  - B) +\$105.
  - C) -\$50.
- 

### Question #148 of 200

Question ID: 414279

Which of the following would NOT be a component of cash flow from investing?

- A) Dividends paid.
  - B) Purchase of equipment.
  - C) Sale of land.
- 

### Question #149 of 200

Question ID: 414374

Use the following data from Delta's common size financial statement to answer the question:

Earnings after taxes =	18%
Equity =	40%
Current assets =	60%
Current liabilities =	30%
Sales =	\$300
Total assets =	\$1,400

What is Delta's after-tax return on equity?

- A) 5.0%.
- B) 18.0%.
- C) 9.6%.

### Question #150 of 200

Question ID: 414260

The statement of changes in equity is *least likely* to provide information on the firm's:

- A) repayment of bond principal.
- B) comprehensive income.
- C) payment of dividends.

### Question #151 of 200

Question ID: 414327

Selected information from Rockway, Inc.'s U.S. GAAP financial statements for the year ended December 31, included the following (in \$):

	2004	2005
Sales	17,000,000	21,000,000
Cost of Goods Sold	11,000,000	15,000,000
Interest Paid	800,000	1,000,000
Current Income Taxes	700,000	1,000,000
Paid		
Accounts Receivable	3,000,000	2,500,000
Inventory	2,400,000	3,000,000
Property, Plant & Equip.	2,000,000	16,000,000
Accounts Payable	1,000,000	1,400,000
Long-term Debt	8,000,000	9,000,000

Common Stock	4,000,000	5,000,000
--------------	-----------	-----------

Using the direct method, cash provided or used by operating activities(CFO) in the year 2005 was:

- A) \$5,300,000.
- B) \$4,300,000.
- C) \$6,300,000.

---

### Question #152 of 200

Question ID: 414321

Which of the following statements about accounting procedures and their impact on the statement of cash flows is *least valid*? All else equal:

- A) Cash flow from financing (CFF) is higher over the life of a bond if a firm issues the bond at a premium, compared to issuing the bond at par.
- B) A nonprofitable company that uses LIFO to account for inventory will have higher total cash flow than a non-profitable company that uses FIFO during a period of rising prices.
- C) A company that finances through common stock issues may have the same cash flow from financing (CFF) as a firm that issues debt.

---

### Question #153 of 200

Question ID: 414309

Convenience Travel Corp.'s financial information for the year ended December 31, 20X4 included the following:

Property Plant & Equipment	\$15,000,000
Accumulated Depreciation	9,000,000

The only asset owned by Convenience Travel in 20X5 was a corporate jet airplane. The airplane was being depreciated over a 15-year period on a straight-line basis at a rate of \$1,000,000 per year. On December 31, 20X5 Convenience Travel sold the airplane for \$10,000,000 cash. Net income for the year ended December 31, 20X5 was \$12,000,000. Based on the above information, and ignoring taxes, what is cash flow from operations (CFO) for Convenience Travel for the year ended December 31, 20X5?

- A) \$13,000,000.
  - B) \$8,000,000.
  - C) \$11,000,000.
-

**Question #154 of 200**

Question ID: 414381

Which of the following items is NOT in the numerator of the quick ratio?

- A) Cash.
  - B) Receivables.
  - C) Inventory.
- 

**Question #155 of 200**

Question ID: 492016

Pastel Company operates in the following lines of business which management believes have distinguishable return and risk characteristics:

	<u>Revenues</u>	<u>Assets</u>
Food	500	2,000
Beverages	1,300	6,000
Entertainment	2,500	10,000
Lodging	5,000	20,000
Services	22,000	28,000
International	<u>700</u>	<u>3,000</u>
Totals	32,000	69,000

For which of these lines is Pastel required to report segment data?

- A) Entertainment, Lodging, and Services.
  - B) Services and International.
  - C) International only.
- 

**Question #156 of 200**

Question ID: 414373

An analyst has gathered the following information about a firm:

- Net sales of \$500,000.
- Cost of goods sold = \$250,000.
- EBIT of \$150,000.
- EAT of \$90,000.

What is this firm's operating profit margin?

- A) 30%.
- B) 50%.
- C) 18%.

---

**Question #157 of 200**

Question ID: 414268

An analyst has gathered the following information about a company:

*Balance Sheet**Assets*

Cash	100
Accounts Receivable	750
Marketable Securities	300
Inventory	850
Property, Plant & Equip	900
Accumulated Depreciation	<u>(150)</u>
Total Assets	2750

*Liabilities and Equity*

Accounts Payable	300
Short-Term Debt	130
Long-Term Debt	700
Common Stock	1000
Retained Earnings	<u>620</u>
Total Liab. and Stockholder's equity	2750

*Income Statement*

Sales	1500
COGS	<u>1100</u>
Gross Profit	400
SG&A	150
Operating Profit	250
Interest Expense	25
Taxes	<u>75</u>
Net Income	150

What is the quick ratio?

- A) 0.62.
- B) 1.53.
- C) 2.67.

---

**Question #158 of 200**

Question ID: 434285

In the year 20X4, a company had a net profit margin of 18%, total asset turnover of 1.75, and a financial leverage multiplier of

1.5. If the company's net profit margin declines to 10% in 20X5, what total asset turnover would be needed in order to maintain the same return on equity as in 20X4, assuming there is no change in the financial leverage multiplier?

- A) 3.15.
- B) 2.50.
- C) 1.85.

---

### Question #159 of 200

Question ID: 414231

Resources controlled as a result of past transactions that are expected to provide future benefits are referred to as:

- A) equity.
- B) assets.
- C) liabilities.

---

### Question #160 of 200

Question ID: 414342

Mark Industries' income statement and related notes for the year ended December 31 are as follows (in \$):

Sales	42,000,000
Cost of Goods Sold	(32,000,000)
Wages Expense	(1,500,000)
Depreciation Expense	(2,500,000)
Interest Expense	(1,000,000)
Income Tax Expense	<u>(2,000,000)</u>
Net Income	3,000,000

During the year:

- Wages Payable increased \$100,000.
- Accumulated Depreciation increased \$2,500,000.
- Interest Payable decreased \$200,000.
- Income Taxes Payable increased \$500,000.
- Dividends of \$100,000 were declared and paid.

Under U.S. GAAP, Mark Industries' cash flow from operations (CFO) for the year ended December 31 was:

- A) \$4,400,000.
- B) \$5,900,000.



C) \$4,800,000.

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### Question #161 of 200

Question ID: 414389

An analyst has gathered the following information about a company:

*Balance Sheet*

*Assets*

Cash	100
Accounts Receivable	750
Marketable Securities	300
Inventory	850
Property, Plant & Equip	900
Accumulated Depreciation	<u>(150)</u>
Total Assets	2750

*Liabilities and Equity*

Accounts Payable	300
Short-Term Debt	130
Long-Term Debt	700
Common Stock	1000
Retained Earnings	<u>620</u>
Total Liab. and Stockholder's equity	2750

*Income Statement*

Sales	1500
COGS	<u>1100</u>
Gross Profit	400
SG&A	150
Operating Profit	250
Interest Expense	25
Taxes	<u>75</u>
Net Income	150

What is the receivables collection period?

- A) 243.
  - B) 183.
  - C) 365.
-

**Question #162 of 200**

Question ID: 414418

Comparative income statements for E Company and G Company for the year ended December 31 show the following (in \$ millions):

	<i>E Company</i>	<i>G Company</i>
Sales	70	90
Cost of Goods Sold	<u>(30)</u>	<u>(40)</u>
Gross Profit	40	50
Sales and Administration	(5)	(15)
Depreciation	<u>(5)</u>	<u>(10)</u>
Operating Profit	30	25
Interest Expense	<u>(20)</u>	<u>(5)</u>
Earnings Before Taxes	10	20
Income Taxes	<u>(4)</u>	<u>(8)</u>
Earnings after Taxes	6	12

The financial risk of E Company, as measured by the interest coverage ratio, is:

- A)** higher than G Company's because its interest coverage ratio is less than one-third of G Company's.
- B)** lower than G Company's because its interest coverage ratio is at least three times G Company's.
- C)** higher than G Company's because its interest coverage ratio is less than G Company's, but at least one-third of G Company's.

**Question #163 of 200**

Question ID: 414435

A firm's financial statements reflect the following:

Net profit margin	15%
Sales	\$10,000,000
Interest payments	\$1,200,000
Avg. assets	\$15,000,000
Equity	\$11,000,000
Avg. working capital	\$800,000
Dividend payout rate	35%

Which of the following is the *closest* estimate of the firm's sustainable growth rate?

- A) 9%.
- B) 10%.
- C) 8%.

---

### Question #164 of 200

Question ID: 414426

Given the following information about a firm what is its return on equity (ROE)?

- An asset turnover of 1.2.
- An after tax profit margin of 10%.
- A financial leverage multiplier of 1.5.

- A) 0.09.
- B) 0.12.
- C) 0.18.

---

### Question #165 of 200

Question ID: 414367

An analyst has gathered the following information about a company:

#### *Balance Sheet*

##### *Assets*

Cash	100
Accounts Receivable	750
Marketable Securities	300
Inventory	850
Property, Plant & Equip	900
Accumulated Depreciation	<u>(150)</u>
Total Assets	2750

##### *Liabilities and Equity*

Accounts Payable	300
Short-Term Debt	130
Long-Term Debt	700
Common Stock	1000
Retained Earnings	<u>620</u>
Total Liab. and Stockholder's equity	2750

#### *Income Statement*

Sales	1500
COGS	<u>1100</u>
Gross Profit	400
SG&A	150
Operating Profit	250
Interest Expense	25
Taxes	<u>75</u>
Net Income	150

What is the current ratio?

- A) 2.67.
- B) 4.65.
- C) 0.22.

### Question #166 of 200

Question ID: 414275

Jodi Lein, small business consultant, is currently working with RJ Landscaping, a sole proprietorship. She is trying to educate the owner on the importance of monitoring cash flows. Operating information as of the end of the most recent month appears below:

- Cash from sale of truck of \$7,000.
- Cash salaries paid of \$17,000.
- Cash from customers of \$45,000.
- Depreciation expense of \$5,500.
- Interest on bank line of credit of \$1,000.
- Cash paid to suppliers of \$22,000.
- Other cash expenses, including rent, of \$6,300.
- No taxes due.

Using this information and U.S. GAAP, what is the cash flow from operations for the month?

- A) -\$1,300.
- B) \$11,200.
- C) -\$300.

### Question #167 of 200

Question ID: 414347

The only section of the statement of cash flows that must be adjusted to convert a statement of cash flows from the indirect to the direct method is:

- A) cash flows from operations.

- B) cash flows from financing.
  - C) cash flows from investing.
- 

### Question #168 of 200

Question ID: 414414

Income Statements for Royal, Inc. for the years ended December 31, 20X0 and December 31, 20X1 were as follows (in \$ millions):

	20X0	20X1
Sales	78	82
Cost of Goods Sold	(47)	(48)
Gross Profit	31	34
Sales and Administration	(13)	(14)
Operating Profit (EBIT)	18	20
Interest Expense	(6)	(10)
Earnings Before Taxes	12	10
Income Taxes	(5)	(4)
Earnings after Taxes	7	6

Analysis of these statements for trends in operating profitability reveals that, with respect to Royal's gross profit margin and net profit margin:

- A) gross profit margin decreased but net profit margin increased in 20X1.
  - B) both gross profit margin and net profit margin increased in 20X1.
  - C) gross profit margin increased in 20X1 but net profit margin decreased.
- 

### Question #169 of 200

Question ID: 414298

According to U.S. Generally Accepted Accounting Principles (GAAP) and International Accounting Standards (IAS) GAAP, should dividends paid be treated as a cash flow from financing (CFF) or as a cash flow from operations (CFO)?

	<u>U.S. GAAP</u>	<u>IAS GAAP</u>
A) CFF		CFF or CFO
B) CFF or CFO		CFO
C) CFO		CFF

---

**Question #170 of 200**

Question ID: 414380

An analyst has collected the following data about a firm:

- Receivables turnover = 20 times.
- Inventory turnover = 16 times.
- Payables turnover = 24 times.

What is the cash conversion cycle?

- A)** 56 days.
  - B)** Not enough information is given.
  - C)** 26 days.
- 

**Question #171 of 200**

Question ID: 414233

Which of the following characteristics are required for recognition of a balance sheet asset?

Characteristic #1: Future economic benefits to the firm are probable.

Characteristic #2: The asset is tangible and is obtained at a cost.

- |               | <u>Characteristic #1</u> | <u>Characteristic #2</u> |
|---------------|--------------------------|--------------------------|
| <b>A)</b> Yes |                          | No                       |
| <b>B)</b> No  |                          | No                       |
| <b>C)</b> Yes |                          | Yes                      |
- 

**Question #172 of 200**

Question ID: 414415

Kellen Harris is a credit analyst with the First National Bank. Harris has been asked to evaluate Longhorn Supply Company's cash needs. Harris began by calculating Longhorn's turnover ratios for 2007. After a discussion with Longhorn's management, Harris decides to adjust the turnover ratios for 2008 as follows:

	2007 Actual Turnover	Expected Increase / (Decrease)
Accounts receivable	5.0	10%
Fixed asset	3.0	7%
Accounts payable	6.0	(20%)

Inventory	4.0	(5%)
Equity	5.5	-
Total asset	2.3	8%

Longhorn's expected cash conversion cycle for 2008, based on the expected changes in turnover and assuming a 365 day year, is *closest* to:

- A) 86 days.
- B) 46 days.
- C) 82 days.

### Question #173 of 200

Question ID: 414272

In preparing its cash flow statement for the year ended December 31, 20x4, Giant Corporation collected the following data:

Gain on sale of equipment	\$6,000
Proceeds from sale of equipment	10,000
Purchase of Zip Co. bonds for	180,000 (maturity value
	\$200,000)
Amortization of bond discount	2,000
Dividends paid	(75,000)
Proceeds from sale of Treasury	
stock	38,000

In its December 31, 20x4, statement of cash flows, under U.S. GAAP, what amounts should Giant report as net cash used in investing activities and net cash used in financing activities?

Investing Activities   Financing Activities

- A) \$170,000      \$37,000
- B) \$178,000      -\$37,000
- C) \$170,000      -\$38,000

### Question #174 of 200

Question ID: 454995

If a company has a net profit margin of 5%, an asset turnover ratio of 2.5 and a ROE of 18%, what is the equity multiplier?

- A) 2.25.
  - B) 1.44.
  - C) 0.69.
- 

### Question #175 of 200

Question ID: 414424

An analyst has gathered the following information about a company.

- The total asset turnover is 1.2.
- The after-tax profit margin is 10%.
- The financial leverage multiplier is 1.5.

Given this information, the company's return on equity is:

- A) 18%.
  - B) 12%.
  - C) 9%.
- 

### Question #176 of 200

Question ID: 414240

Which of the following statements about a classified balance sheet is *least likely* accurate? A classified balance sheet:

- A) groups accounts by subcategories.
  - B) presents the net equity of each asset by subtracting its related liability.
  - C) distinguishes between current and noncurrent assets.
- 

### Question #177 of 200

Question ID: 414403

During 2007, Brownfield Incorporated purchased \$140 million of inventory. For the year just ended, Brownfield reported cost of goods sold of \$130 million. Inventory at year-end was \$45 million. Calculate inventory turnover for the year.

- A) 2.89.
  - B) 3.71.
  - C) 3.25.
-



**Question #178 of 200**

Question ID: 414290

When a U.S. company pays dividends to its stockholders, which type of cash flow does this represent?

- A) Operating.
  - B) Financing.
  - C) Investing.
- 

**Question #179 of 200**

Question ID: 414371

Earnings before interest and taxes (EBIT) is also known as:

- A) earnings before income taxes.
  - B) gross profit.
  - C) operating profit.
- 

**Question #180 of 200**

Question ID: 414300

Independence, Inc. reports interest received and dividends paid as part of its cash flow from operations. This treatment is acceptable under:

- A) U.S. GAAP but not under IFRS.
  - B) IFRS but not under U.S. GAAP.
  - C) either IFRS or U.S. GAAP.
- 

**Question #181 of 200**

Question ID: 414378

Given the following income statement and balance sheet for a company:

*Balance Sheet*

<i>Assets</i>	<i>Year 2003</i>	<i>Year 2004</i>
Cash	500	450
Accounts Receivable	600	660
Inventory	<u>500</u>	<u>550</u>
<i>Total CA</i>	1300	1660
Plant, prop. equip	<u>1000</u>	<u>1250</u>
<i>Total Assets</i>	2600	2910
 <i>Liabilities</i>		
Accounts Payable	500	550

Long term debt	<u>700</u>	<u>700</u>
<i>Total liabilities</i>	1200	1652
<i>Equity</i>		
Common Stock	400	400
Retained Earnings	<u>1260</u>	<u>1260</u>
<i>Total Liabilities &amp; Equity</i>	2600	2910

#### *Income Statement*

Sales	3000
Cost of Goods Sold	<u>(1000)</u>
Gross Profit	2000
SG&A	500
Interest Expense	<u>151</u>
EBT	1349
Taxes (30%)	<u>405</u>
Net Income	944

What is the operating profit margin?

- A) 0.45.
- B) 0.67.
- C) 0.50.

### Question #182 of 200

Question ID: 414368

Wells Incorporated reported the following common size data for the year ended December 31, 20X7:

<u>Income Statement</u>	<u>%</u>		
Sales	100.0		
Cost of goods sold	58.2		
Operating expenses	30.2		
Interest expense	0.7		
Income tax	<u>5.7</u>		
Net income	5.2		
<u>Balance sheet</u>	<u>%</u>		<u>%</u>
Cash	4.8	Accounts payable	15.0
Accounts receivable	14.9	Accrued liabilities	13.8
Inventory	49.4	Long-term debt	23.2
Net fixed assets	<u>30.9</u>	Common equity	<u>48.0</u>

Total assets                      100.00      Total liabilities & equity      100.0

For 20X6, Wells reported sales of \$183,100,000 and for 20X7, sales of \$215,600,000. At the end of 20X6, Wells' total assets were \$75,900,000 and common equity was \$37,800,000. At the end of 20X7, total assets were \$95,300,000. Calculate Wells' current ratio and return on equity ratio for 20X7.

Current ratio      Return on equity

- A) 2.4                      26.8%
  - B) 4.6                      25.2%
  - C) 2.4                      26.4%
- 

### Question #183 of 200

Question ID: 414297

The correct set of cash flow treatments as they relate to interest paid according to U.S. generally accepted accounting principles (GAAP) and International Accounting Standards (IAS) GAAP is:

U.S. GAAP              IAS GAAP

- A) CFO                      CFO or CFF
  - B) CFF                      CFF
  - C) CFO or CFF              CFO
- 

### Question #184 of 200

Question ID: 414357

Common size income statements express all income statement items as a percentage of:

- A) sales.
  - B) net income.
  - C) assets.
- 

### Question #185 of 200

Question ID: 414369

To calculate the cash ratio, the total of cash and marketable securities is divided by:

- A) total assets.
- B) total liabilities.
- C) current liabilities.

---

**Question #186 of 200**

Question ID: 414390

Which of the following is a measure of a firm's liquidity?

- A) Net Profit Margin.
  - B) Equity Turnover.
  - C) Cash Ratio.
- 

**Question #187 of 200**

Question ID: 414400

What type of ratio is revenue divided by average working capital and what type of ratio is average total assets divided by average total equity?

<u>Revenue / Average</u> <u>working capital</u>	<u>Average total assets /</u> <u>Average total equity</u>
--	--

- |                        |                 |
|------------------------|-----------------|
| A) Activity ratio      | Liquidity ratio |
| B) Profitability ratio | Solvency ratio  |
| C) Activity ratio      | Solvency ratio  |
- 

**Question #188 of 200**

Question ID: 414351

Selected information from the most recent cash flow statement of Thibault Company appears below:

Cash collections	€8,900
Cash paid to suppliers	(€3,700)
Cash operating expenses	(€1,500)
Cash taxes paid	(€2,400)
<b>Cash from operating activities</b>	<b>€1,300</b>

Cash paid for plant and equipment	(€2,600)
Cash interest received	€700
Cash dividends received	€600
<b>Cash from investing activities</b>	<b>(€1,300)</b>

Cash received from debt issuance	€2,000
----------------------------------	--------

Cash interest paid	(€400)
Cash dividends paid	(€600)
<b>Cash from financing activities</b>	<b>€1,000</b>

**Total change in cash    €1,000**

Thibault's reinvestment ratio for this period is *closest* to:

- A) 1.00.
- B) 0.75.
- C) 0.50.

### Question #189 of 200

Question ID: 414340

Capital Corp.'s activities in the year 20X5 included the following:

- At the beginning of the year, Capital purchased a cargo plane from Aviation Partners for \$10 million in exchange for \$2 million cash, \$3 million in Capital Corp. bonds and \$5 million in Capital Corp. preferred stock.
- Interest of \$150,000 was paid on the bonds, and dividends of \$250,000 were paid on the preferred stock.
- At the end of the year, the cargo plane was sold for \$12,000,000 cash to Standard Company. Proceeds from the sale were used to pay off the \$3 million in bonds held by Aviation Partners.

On Capital Corp.'s U.S. GAAP statement of cash flows for the year ended December 31, 20X5, cash flow from investments (CFI) related to the above activities is:

- A) \$10,000,000.
- B) \$9,750,000.
- C) \$6,750,000.

### Question #190 of 200

Question ID: 414393

An analyst has gathered the following data about a company:

- Average receivables collection period of 37 days.
- Average payables payment period of 30 days.
- Average inventory processing period of 46 days.

What is their cash conversion cycle?

- A) 113 days.
  - B) 53 days.
  - C) 45 days.
- 

### Question #191 of 200

Question ID: 414431

Which of the following ratios is NOT part of the original DuPont system?

- A) Equity multiplier.
  - B) Asset turnover.
  - C) Debt to total capital.
- 

### Question #192 of 200

Question ID: 414246

When the market value of an investment in a debt security is less than its carrying value, how should the investor report the investment on the balance sheet if the security is classified as held-to-maturity and what amount should be reported if the security is classified as available-for-sale?

<u>Held-to-maturity</u>	<u>Available- for-sale</u>
-------------------------	--------------------------------

- |                   |                |
|-------------------|----------------|
| A) Amortized cost | Amortized cost |
| B) Fair value     | Fair value     |
| C) Amortized cost | Fair value     |
- 

### Question #193 of 200

Question ID: 414333

An analyst contemplates using the indirect method to create the projected statement of cash flows. She decides to research the differences between the direct and indirect methods. Which of the following is *least likely* a component of the statement of cash flows under the direct method?

- A) Property, Plant, & Equipment.
  - B) Payment of dividends.
  - C) Net income.
-

**Question #194 of 200**

Question ID: 414324

Determine the cash flow from investing given the following table:

<i>Item</i>	<i>Amount</i>
Cash payment of dividends	\$30
Sale of equipment	\$25
Net income	\$25
Purchase of land	\$15
Increase in accounts payable	\$20
Sale of preferred stock	\$25
Increase in deferred taxes	\$5

- A) \$10.
- B) -\$10.
- C) -\$5.

**Question #195 of 200**

Question ID: 414270

The following data is from Delta's common size financial statement:

Earnings after taxes	18%
Equity	40%
Current assets	60%
Current liabilities	30%
Sales	\$300
Total assets	\$1,400

What is Delta's total-liabilities-to-equity ratio?

- A) 1.0.
- B) 1.5.
- C) 2.0.

**Question #196 of 200**

Question ID: 414317

Pacific, Inc.'s financial information includes the following, with "change" referring to the difference from the prior year (in \$ millions):

Net Income	27
------------	----

Change in Accounts Receivable	+4
Change in Accounts Payable	+1
Change in Inventory	+5
Loss on sale of equipment	-8
Gain on sale of real estate	+4
Change in Retained Earnings	+21
Dividends declared and paid	+4

Pacific, Inc.'s cash flow from operations (CFO) in millions was:

- A) \$15.
- B) \$27.
- C) \$23.

## Question #197 of 200

Question ID: 414419

An analyst has gathered the following information about a company:

### *Balance Sheet*

#### *Assets*

Cash	100
Accounts Receivable	750
Marketable Securities	300
Inventory	850
Property, Plant & Equip	900
Accumulated Depreciation	<u>(150)</u>
Total Assets	2750

#### *Liabilities and Equity*

Accounts Payable	300
Short-Term Debt	130
Long-Term Debt	700
Common Equity	1000
Retained Earnings	<u>620</u>
Total Liab. and Stockholder's equity	2750

### *Income Statement*

Sales	1500
COGS	<u>1100</u>
Gross Profit	400
SG&A	150



Operating Profit	250
Interest Expense	25
Taxes	<u>75</u>
Net Income	150

What is the ROE?

- A) 9.3%.
- B) 10.7%.
- C) 9.9%.

### Question #198 of 200

Question ID: 414411

What would be the impact on a firm's return on assets ratio (ROA) of the following independent transactions, assuming ROA is less than one?

Transaction #1 - A firm owned investment securities that were classified as available-for-sale and there was a recent decrease in the fair value of these securities.

Transaction #2 - A firm owned investment securities that were classified as trading securities and there was recent increase in the fair value of the securities.

Transaction #1   Transaction #2

- A) Lower                  Higher
- B) Higher                Lower
- C) Higher                Higher

### Question #199 of 200

Question ID: 414305

Noncurrent assets on the balance sheet are *most* closely linked to which part of the cash flow statement?

- A) Financing cash flows.
- B) Operating cash flows.
- C) Investing cash flows.

### Question #200 of 200

Question ID: 414315

What is the impact on accounts receivable if sales exceed cash collections and what is the impact on accounts payable if cash

paid to suppliers exceeds purchases?

- A)** Only accounts receivable will increase.
- B)** Only accounts payable will increase.
- C)** Both accounts payable and accounts receivable will increase.