### MULTIPLE CHOICE QUESTIONS (45 %)

- 1. Which of the following is an ethical concern of accountants?
  - a. Earnings manipulation.
  - b. Conservative accounting.
  - c. Industry practices.
  - d. None of the above.
- 2. The underlying theme of the conceptual framework is
  - a. decision usefulness.
  - b. understandability.
  - c. faithful representation.
  - d. comparability.
- 3. Recognition of expense related to amortization of an intangible asset illustrates which principle of accounting?
  - a. Expense recognition.
  - b. Full disclosure.
  - c. Revenue recognition.
  - d. Historical cost.
- 4. Materiality is used in all of the following situations of providing financial information, **except**:
  - a. where an amount is of relative large size and importance.
  - b. where it would impact the judgment of a reasonable person.
  - c. where it would not make a difference in the actions of decision maker.
  - d. where omission of the information would result in bias.
- 5. Earnings per share relate to
  - a. preference shares only.
  - b. ordinary shares only.
  - c. both preference and ordinary shares.
  - d. neither preference nor ordinary shares.

- 6. Which of the following is included in comprehensive income?
  - a. Investments by owners.
  - b. Unrealized gains on non-trading equity securities.
  - c. Distributions to owners.
  - d. Changes in accounting principles.
- 7. Fulton Company owns the following investments:

Trading securities (fair value)	\$70,000	
Non-trading securities (fair value)	35,000	
Held-for-collection securities (amortized cost)	47,000	
Fulton will report investments in its current assets section of		

- a. \$0.
- b. exactly \$70,000.
- c. \$70,000 or an amount greater than \$70,000, depending on the circumstances.
- d. exactly \$105,000.
- 8. Using IFRS, which of the following items is matched correctly with its basis of valuation for purposes of reporting on the statement of financial position?

<u>ltem</u>	Basis of Valuation
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- I. Inventory A. Cost
- II. Prepaid expenses
- Estimated amount collectible
- III. Receivables C. Lower-of-cost-or net realizable value

Β.

- a. I and A
- b. II and C
- c. III and B
- d. II and B
- 9. Which of the following is a contra account?
  - a. Premium on bonds payable
  - b. Unearned service revenue
  - c. Patents
  - d. Accumulated depreciation

10. Steinert Company has the following items at year-end:

Cash in bank	\$30,000
Petty cash	500
Commercial paper with maturity of 2 months	8,200
Postdated checks	2,100

Steinert should report cash and cash equivalents of

- a. \$30,000.
- b. \$30,500.
- c. \$38,700.
- d. \$40,800.

11. Net realizable value is

- a. fair value plus estimated costs to complete and make a sale.
- b. selling price.
- c. selling price plus estimated costs to complete and make a sale.
- d. selling price less estimated costs to complete and make a sale.
- 12. Oslo Corporation has two products in its ending inventory, each accounted for at the lower of cost or net realizable value. Specific data with respect to each product follows:

	<u>Product #1</u>	<u>Product #2</u>
Selling price	\$60	\$130
Historical cost	40	70
Cost to sell	10	26
Cost to complete	15	40

In pricing its ending inventory using the lower-of-cost-or-net realizable value, what unit values should Oslo use for products #1 and #2, respectively?

- a. \$35 and \$64.
- b. \$50 and \$104.
- c. \$40 and \$70.
- d. \$45 and \$90.

- 13. Cotton Hotel Corporation recently purchased Emporia Hotel and the land on which it is located with the plan to tear down the Emporia Hotel and build a new luxury hotel on the site. The cost of the Emporia Hotel should be
  - a. depreciated over the period from acquisition to the date the hotel is scheduled to be torn down.
  - b. written off as loss in the year the hotel is torn down.
  - c. capitalized as part of the cost of the land.
  - d. capitalized as part of the cost of the new hotel.
- 14. Assets that qualify for interest cost capitalization include
  - a. assets under construction for a company's own use.
  - b. assets that are ready for their intended use in the earnings of the company.
  - c. assets that are not currently being used because of excess capacity.
  - d. All of these assets qualify for interest cost capitalization.
- 15. An expenditure made in connection with a machine being used by a company should be
  - a. expensed immediately if it merely extends the useful life but does not improve the quality.
  - b. expensed immediately if it merely improves the quality but does not extend the useful life.
  - c. capitalized if it maintains the machine in normal operating condition.
  - d. capitalized if it increases the quantity of units produced by the machine.
- 16. Under IFRS, how is the account revaluation surplus reported?
  - a. As "other revenues and expenses" on the income statement.
  - b. As part of other comprehensive income which can be reported presented in separate statement, combined with income statement, or in changes in stockholders' equity statement.
  - c. It is included with Reserves in the stockholders' equity section of the Statement of Financial Position.
  - d. The account is not reported in the financial statements.
- 17. A patent should be amortized over
  - a. twenty years.
  - b. its useful life.
  - c. its useful life or twenty years, whichever is longer.
  - d. its useful life or twenty years, whichever is shorter.

18. On June 2, 2015, Olsen Inc. purchased a trademark with a cost €2,360,000. The trademark is classified as an indefinite-life intangible asset. At December 31, 2015 and December 31, 2016, the following is available for impairment testing:

	<u>12/31/2015</u>	<u>12/31/2016</u>
Fair value less costs to sell	€2,280,000	€2,265,000
Value-in-use	€2,340,000	€2,390,000

The 2016 income statement will report

- a. no Impairment Loss or Recovery of Impairment.
- b. Impairment Loss of €20,000.
- c. Recovery of Impairment of €20,000.
- d. Recovery of Impairment of €50,000.

19. Which of the following items is a current liability?

- a. Bonds (for which there is an adequate sinking fund properly classified as a long-term investment) due in three months.
- b. Bonds due in three years.
- c. Bonds (for which there is an adequate appropriation of retained earnings) due in eleven months.
- d. Bonds to be refunded when due in eight months, there being no doubt about the marketability of the refunding issue.
- 20. A contingent liability
  - a. always exists as a liability but its amount and due date are indeterminable.
  - b. is accrued even though not probable.
  - c. is always the result of a loss contingency.
  - d. is not reported as a liability if not probable.
- 21. Provisions are contingent liabilities which are accrued because the likelihood of an unfavorable outcome is
  - a. virtually certain.
  - b. greater than 50%.
  - c. at least 75%.
  - d. possible.

- 22. In January 2015, Finley Corporation, a newly formed company, issued 10,000 shares of its \$10 par ordinary shares for \$15 per share. On July 1, 2015, Finley Corporation reacquired 1,000 shares of its outstanding shares for \$12 per share. The acquisition of these treasury shares
  - a. decreased total shareholders' equity.
  - b. increased total shareholders' equity.
  - c. did not change total shareholders' equity.
  - d. decreased the number of issued shares.
- 23. At December 31, 2016, Hancock Company had 500,000 ordinary shares issued and outstanding, 400,000 of which had been issued and outstanding throughout the year and 100,000 of which were issued on October 1, 2016. Net income for the year ended December 31, 2016, was \$1,020,000. What should be Hancock's 2016 earnings per share, rounded to the nearest penny?
  - a. \$2.02
  - b. \$2.55
  - c. \$2.40
  - d. \$2.27
- 24. On January 15, 2015, Bella Vista Company enters into a contract to build custom equipment for ABC Carpet Company. The contract specified a delivery date of March 1. The equipment was not delivered until March 31. The contract required full payment of \$75,000 30 days after delivery. This contract should be
  - a. recorded on January 15, 2015.
  - b. recorded on March 1, 2015.
  - c. recorded on March 31, 2015.
  - d. recorded on April 30, 2015.
- 25. Consigned goods are recognized as revenues by the
  - a. consignor when a sale to a third party has occurred.
  - b. consignor when the merchandise has been shipped to a consignee.
  - c. consignee when a sale to a third party has occurred.
  - d. consignor when it receives payment from consignee for goods sold.

26. Green Construction Co. has consistently used the percentage-of-completion method of recognizing revenue. During 2015, Green entered into a fixed-price contract to construct an office building for \$24,000,000. Information relating to the contract is as follows:

	At Decer	At December 31	
	2015	2016	
Percentage of completion	15%	45%	
Estimated total cost at completion	\$18,000,000	\$19,200,000	
Gross profit recognized (cumulative)	1,200,000	2,880,000	

Contract costs incurred during 2016 were

- a. \$5,760,000.
- b. \$5,940,000.
- c. \$6,300,000.
- d. \$8,640,000.
- 27. The primary difference between a direct-financing lease and a sales-type lease is the
  - a. manner in which rental receipts are recorded as rental income.
  - b. amount of the depreciation recorded each year by the lessor.
  - c. recognition of the manufacturer's or dealer's profit at the inception of the lease.
  - d. allocation of initial direct costs by the lessor to periods benefited by the lease arrangements.
- 28. Which of the following is not a basic assumption underlying the financial accounting structure?
  - a. Economic entity assumption.
  - b. Going concern assumption.
  - c. Periodicity assumption.
  - d. Historical cost assumption.
- 29. Which of the following does not describe intangible assets?
  - a. They lack physical existence.
  - b. They are monetary assets.
  - c. They provide long-term benefits.
  - d. They are classified as long-term assets.
- 30. Which of the following are reported at fair value?
  - a. Debt investments.
  - b. Equity investments.
  - c. Both debt and equity investments.
  - d. None of these answers choices are correct.

### TRUE OR FALSE ( 10 %)

- 1. Comprehensive income includes all changes in equity during a period except those resulting from distributions to owners.
- 2. Under IFRS, companies may offset assets and liabilities; for example, accounts payable may be offset against cash to report net cash available for other expenses.
- 3. Savings accounts are usually classified as cash on the statement of financial position.
- 4. When using a perpetual inventory system, freight charges on goods purchased are debited to Freight-In.
- 5. If a supplier ships goods f.o.b. destination, title passes to the buyer when the supplier delivers the goods to the common carrier.
- 6. If the contract price on a noncancelable purchase commitment exceeds the market price, the buyer should recognize a liability and corresponding loss in the period in which the market decline takes place.
- 7. Assets classified as property, plant, and equipment can be either acquired for use in operations, or acquired for resale.
- 8. Assets acquired through government grants are generally recorded at fair value.
- 9. The first step in determining an impairment loss is to identify whether impairment indicators are present.
- 10. In a business combination, a company assigns the cost, where possible, to the identifiable tangible and intangible assets, with the remainder recorded as goodwill.

# EXERCISES ( 27 %)

# EXERCISE I (15 %)

Classification of cash flows.

Note that X in the following statement of cash flows identifies a dollar amount and the letters (A) through (F) identify specific items which appear in the major sections of the statement prepared using the indirect method.

#### Statement of Cash Flows

Cash flows from operating activities Net income Adjustments to reconcile net income to net cash provided by operating activities:			х	
Add			+X	(A)
Deduct			<u>–X</u>	(B)
Net cash provided by operating activities			х	
Cash flows from investing activities				
Inflows	+X	(C)		
Outflows	<u>–X</u>	(D)		
Net cash provided (used) by investing activities			х	
Cash flows from financing activities				
Inflows	+X	(E)		
Outflows	<u>–X</u>	(F)		
Net cash provided (used) by financing activities			<u>×</u>	
Net increase (decrease) in cash			<u>×</u>	

### Instructions

For each of the following items, indicate by letter in the blank spaces below, the section or sections where the effect would be reported. Use the code (A through F) from above. If the item is not required to be reported on the statement of cash flows, write the word "none" in the blank. Assume that accepted accounting standards have been followed in determining net income and that there are no short-term securities which are considered cash equivalents.

- \_\_\_\_\_ 1. Issued preference shares in exchange for equipment.
- 2. Sales discounts lapsed and not taken by customers. (Sales recorded at net originally.)
- 3. Accrued estimated income taxes for the period. These taxes will be paid next year.
- \_\_\_\_\_ 4. Amortization of premium on bonds payable.

- 5. Premium amortized on investment in bonds.
- 6. The book value of trading investments was reduced to fair value.
- \_\_\_\_\_ 7. Purchase of available-for-sale investments.
- 8. Declaration of share dividends (not yet issued).
- 9. Decrease in Retained Earnings Appropriated for Self-insurance.
- \_\_\_\_\_ 10. Bad debts (under allowance method) estimated and recorded for the period (receivables classified as current).
- \_\_\_\_\_ 11. Gain on disposal of old machinery.
- \_\_\_\_\_ 12. Payment of cash dividends (previously declared in a prior period).
- \_\_\_\_\_ 13. Trading investments are sold at a loss.
- \_\_\_\_\_ 14. Two-year notes issued at discount for a patent.
- \_\_\_\_\_ 15. Amortization of discount on notes receivable (long-term).

### EXERCISE II (12%)

Valuation of Statement of Financial Position Items.

Use the code letters listed below (a - I) to indicate, for each statement of financial position item (1 - 13) listed below the usual valuation reported on the statement of financial position.

- 1.
   Share capital-ordinary
   7.
   Long-term bonds payable

   2.
   Prepaid expenses
   8.
   Land (in use)

   3.
   Property, plant, and equipment
   9.
   Land (future plant site)
  - 4. Accounts receivable \_\_\_\_\_ 10. Patents
- \_\_\_\_\_ 5. Copyrights \_\_\_\_\_\_ 11. Trading securities
- \_\_\_\_\_ 6. Inventory \_\_\_\_\_ 12. Accounts payable
- a. Par value
- b. Current cost of replacement
- c. Amount payable when due, less unamortized discount or plus unamortized premium
- d. Amount payable when due
- e. Fair value at statement of financial position date
- f. Net realizable value
- g. Lower-of-cost-or-net-realizable value
- h. Original cost less accumulated amortization
- i. Original cost less accumulated depletion
- j. Original cost less accumulated depreciation
- k. Historical cost
- I. Unexpired or unconsumed cost

# CASE ( 18 %)

On 1 April 20X8 Pillar acquired 90% of the equity shares in Steeple. Steeple's retained profits at the date of acquisition were \$2,640,000.

# Balance sheets as of March 20X9

S'000       S'000       S'000       S'000       S'000         Non-current assets       Property, plant and equipment Intragible – Software       2,544       2,388         Investments – equity in Steeple       5,036       -       -         - others       214       252       -         Investments – equity in Steeple       5,036       -       -         - others       214       252       -         Inventories       863       672       -         Receivables       629       394       -         Steeple current account       90       -       -         Cash       24       -       -         1,606       9,400       600       -         Share premium       2,400       6,226       3,306         Share premium       2,400       5,760       2,706       3,306         Retained earnings       2,360       5,760       2,706       3,306         Sovernment grants       276       240       -       -         Current liabilities       -       72       -       -         Trade payables       69		Pillar		Steepl	e
Property, plant and equipment Intangible – Software - others2,544 - 2,520 		\$'000	\$'000	\$'000	\$'000
Intangible - Software-2,520Investments - equity in Steeple5,036 others2142527,7945,160Current AssetsInventories863672Receivables629394Steeple current account90-Cash24-1,6061,0669,4006,226Capital and ReservesEquity shares of \$1 each2,400Share premium2,4005,760Retained earnings3,3605,760Sovernment grants276240Current liabilities276240Government grants276240Lincome taxes payable274210Operating overdraft-32964880					
Investments - equity in Steeple $5,036$ others $214$ $252$ $7,794$ $5,160$ Current Assets $7,794$ Inventories $863$ $672$ Receivables $629$ $394$ Steeple current account $90$ -Cash $24$ - $240$ $5,260$ $2,400$ $1,800$ Share premium $2,400$ Retained earnings $3,360$ $5,760$ $2,706$ $3,306$ $5,106$ Non-current liabilities $276$ Government grants $276$ $240$ $240$ Current liabilities $274$ Trade payables $690$ $566$ $72$ Pillar current account- $ 32$ $964$ $880$		2,544			
- others     214     252       7,794     5,160       Current Assets     629     394       Inventories     629     394       Steeple current account     90     -       Cash     24     -       1,606     1,066       9,400     6,226       Capital and Reserves     2,400     1,800       Equity shares of \$1 each     2,400     600       Share premium     2,400     600       Retained earnings     3,360     5,760     2,706       Sovernment grants     276     240       Current liabilities     276     240       Trade payables     690     566       Pillar current account     -     72       Income taxes payable     274     210       Operating overdraft     -     32       964     880     880	_	-		2,520	
Current Assets       7,794       5,160         Inventories       863       672         Receivables       629       394         Steeple current account       90       -         24       -       -         1,606       1,066         9,400       6,226         Capital and Reserves       2,400       1,800         Equity shares of \$1 each       2,400       600         Share premium       2,400       600         Retained earnings       3,360       5,760       2,706         8,160       5,106       5,106         Non-current liabilities       276       240         Trade payables       690       566         Pillar current account       -       72         Income taxes payable       274       210         Operating overdraft       -       32         964       880				-	
Current Assets Inventories863672 394Receivables629394Steeple current account90- - Cash1,6061,6061,0669,4006,226Capital and Reserves Equity shares of \$1 each Share premium2,400600Retained earnings3,3603,3605,7602,7068,1605,106Non-current liabilities Government grants276240Current liabilities Trade payables690566Pillar current account- 72 Income taxes payable274210 2100perating overdraft- 32320380	- others	214		252	
Inventories     863     672       Receivables     629     394       Steeple current account     90     -       Cash     24     -       1,606     1,066       9,400     6,226       Equity shares of \$1 each     2,400     1,800       Share premium     2,400     600       Retained earnings     3,360     5,760     2,706       8,160     5,106     5,106       Non-current liabilities     276     240       Government grants     276     240       Current liabilities     72     240       Frade payables     690     566       Pillar current account     72     240       Operating overdraft     -     32       964     880     880			7,794		5,160
Receivables       629       394         Steeple current account       90       -         24       -       -         24       -       -         1,606       1,066       -         9,400       6,226       -         9,400       6,226       -         Capital and Reserves       2,400       1,800         Equity shares of \$1 each       2,400       600         Share premium       2,400       600         Retained earnings       3,360       5,760       2,706         8,160       5,106       -       -         Non-current liabilities       276       240         Government grants       276       240         Current liabilities       -       72         Trade payables       690       566         Pillar current account       -       72         Income taxes payable       274       210         Operating overdraft       -       322         964       880       -	Current Assets				
Steeple current account     90     -       Cash     24     -       1,606     1,066       9,400     6,226       Capital and Reserves       Equity shares of \$1 each     2,400     1,800       Share premium     2,400     600     3,306       Retained earnings     3,360     5,760     2,706     3,306       Non-current liabilities     276     240     240       Current liabilities     276     240     240       Current liabilities     276     240     240       Operating overdraft     -     72     240       964     880     880     274     210	Inventories	863		672	
Cash     24     -       1,606     1,066       9,400     6,226       Equity shares of \$1 each     2,400       Share premium     2,400       Retained earnings     3,360       5,760     2,706       8,160     5,106       Non-current liabilities     276       Government grants     276       2400     72       Income taxes payable     274       274     210       Operating overdraft     322       964     880	Receivables	629		394	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Steeple current account	90		-	
$\begin{tabular}{ c c c c c }\hline \hline $9,400$ & $6,226$ \\\hline \hline $0,226$ & $0,226$ & $0,226$ & $0,226$ & $0,226$ & $0,00$ & $0,0$	Cash	24		-	
Capital and Reserves Equity shares of \$1 each Share premium Retained earnings2,400 3,3601,800 600 600Retained earnings3,3605,7602,7063,3068,1605,1068,1605,106Non-current liabilities Government grants276240Current liabilities Trade payables690566Pillar current account Income taxes payable774210Operating overdraft-32964880	-		1,606		1,066
Equity shares of \$1 each2,4001,800Share premium2,400600Retained earnings3,3605,7602,7063,3068,1605,106Non-current liabilities Government grants276240Current liabilities Trade payables690566Pillar current account-72Income taxes payable274210Operating overdraft-32964880			9,400		6,226
Retained earnings3,3605,7602,7063,306Non-current liabilities Government grants276240Current liabilities Trade payables690566Pillar current account Income taxes payable7272Qperating overdraft274210964880	Equity shares of \$1 each	2 400	2,400	600	1,800
Non-current liabilities Government grants2765,106Current liabilities Trade payables276240Current liabilities Pillar current account Income taxes payable690 - 72 210 2210 2210 2210566 220 220 220964880	-		5,760		3,306
Non-current liabilities276240Current liabilitiesTrade payables690566Pillar current account-72Income taxes payable274210Operating overdraft-32964880	C C				
Government grants276240Current liabilities Trade payables690566Pillar current account-72Income taxes payable274210Operating overdraft-32964880			8,100		5,100
Current liabilitiesTrade payables690Pillar current account-Income taxes payable274Operating overdraft-964880	Non-current liabilities				
Trade payables690566Pillar current account-72Income taxes payable274210Operating overdraft-32964880	Government grants		276		240
Pillar current account-72Income taxes payable274210Operating overdraft-32964880	Current liabilities				
Income taxes payable 274 210 Operating overdraft - 32 964 880	Trade payables	690		566	
Operating overdraft       -       32         964       880	Pillar current account	-		72	
964 880	Income taxes payable	274		210	
	Operating overdraft	-		32	
9,400 6,226	-		964		880
			9,400		6,226

- The software of Steeple represents the depreciated cost of the development of an integrated business accounting package. It was completed at a capitalized cost of \$2,880,000 and went on sale on 1 April 20X8. Steeple's directors are depreciating the software on straight-line basis over an eight-year life (i.e. \$360,000 per annum). However, the directors of Pillar are of the opinion that a six-year life would be more appropriate as sales of business software rarely exceed this period.
- 2. At the date of acquisition Pillar sold an item of plant to Steeple for \$240,000. This plant had cost Pillar \$200,000. Steeple has charged depreciation of \$24,000 on this plant since it was acquired.
- 3. The inventory of Pillar on 31 March 20X9 contains goods at a transfer price of \$30,000 that were supplied by Steeple who had marked them up with a profit of 25% on cost.
- 4. On March 20X9 Steeple remitted to Pillar a cash payment of \$18,000. This was not received by Pillar until early April.

### Required:

Prepare the consolidated balance sheet of Pillar as at march 20X9