Worksheet 18 3.4 Final Accounts (9)

Answers

(a) Define the term copyright.

[2 marks]

Copyright is a type of intangible asset which is a form of legal protection for the works of the registered creator, such as an author, artist, musician, or photographer.

(b) Using the data in **Table 1**, explain **one** reason why the equity value for *LM* should be the same value as its net asset. [2 marks]

One reason why the equity value for *LM* should be the same as its net asset in the statement of financial position (balance sheet) for a non-profit entity is because the business does not have any share capital.

Top tip: Sole traders and partnership, as forms of business entities, do not have "share capital" presented in their statement of financial position (balance sheet).

(c) On a separate piece of paper, construct a statement of financial position for *LM* for the period ending December 31, 2022. [4 marks]

Les Mills (LM) Statement of financial position as of 31st December 2024

| Non-current assets | (€m) | (€m) |
|--------------------------|-------|-------|
| Factory | 12.0 | |
| Accumulated depreciation | (3.0) | |
| Non-current assets | | 9.0 |
| Current assets | | |
| Cash | 2.5 | |
| Debtors | 1.0 | |
| Stock | 0.3 | |
| Current assets | | 3.8 |
| Total assets | | 12.8 |
| Current liabilities | | |
| Bank overdraft | 2.75 | |
| Trade creditors | 1.33 | |
| Other short-term loans | 0.60 | |
| Current liabilities | | 4.68 |
| Non-current liabilities | | |
| Mortgage | 6.00 | |
| Non-current liabilities | | 6.00 |
| Total liabilities | | 10.68 |
| NET ASSETS | | 2.12 |
| Equity | | |
| Retained earnings | 2.12 | |
| TOTAL EQUITY | | 242 |
| IOIAL EQUII I | | 2.12 |

Worksheet 19 3.4 Final Accounts (10)

Answers

(a) State the value of net assets for JC as of 31st December 2024.

[1 mark]

- The value of net assets should be the same as the value of equity in order for the balance sheet to actually balance.
- Thus, net assets as of 31st December 2024 for JC is £593,000
- (b) On a separate piece of paper, calculate the figures **X**, **Y**, and **Z** by constructing a statement of financial position for *JC* as of 31st December 2024. [4 marks]

Jo Clinic (JC) Statement of financial position as of 31st December 2024

| Non-current assets | (£'000) | (£'000) |
|--------------------------|-----------|---------|
| Clinic | 500 | |
| Medical equipment | 300 | |
| Accumulated depreciation | X = (250) | |
| Non-current assets | | 550 |
| Current assets | | |
| Cash | 70 | |
| Debtors | 25 | |
| Stock | Y = 10 | |
| Current assets | | 105 |
| Total assets | | 655 |
| Current liabilities | | |
| Bank overdraft | 22 | |
| Trade creditors | Z = 28 | |
| Current liabilities | | 50 |
| Non-current liabilities | | |
| Borrowings - long term | 12 | |
| Non-current liabilities | | 12 |
| Total liabilities | | 62 |
| NET ASSETS | | 593 |
| | | |
| <u>Equity</u> | | |
| Retained earnings | 593 | |
| TOTAL EQUITY | | 593 |

Figure X calculations:

- Non-current assets = Clinic + Medical equipment Accumulated depreciation
- £550,000 = £500,000 + £300,000 Y
- X = £250,000

Worksheet 19 3.4 Final Accounts (10)

Figure Y calculations:

- Current assets = Cash + Debtors + Stock
- £105,000 = £70,000 + £25,000 + Z
- Y = £10,000

Figure Z calculations:

- Net assets = (Non-current assets + Current assets) (Current liabilities + Non-current liabilities)
- £593,000 = (£550,000 + £105,000) (Current liabilities + £12,000)
- Current liabilities = £50,000
- Thus, £50,000 = £22,000 (bank overdraft) + X (trade creditors)
- Z = £28,000
- (c) On a separate piece of paper, construct a statement of profit and loss for *JC* for the period ending 31st December 2024. [4 marks]

Jo Clinic

Statement of profit or loss for the year ended 31st December 2024

| | (£'000) |
|-------------------------|---------|
| Sales revenue | 670 |
| Cost of sales | (200) |
| Gross surplus | 470 |
| Expenses | |
| Rent | 50 |
| Salaries | 230 |
| Promotion expenses | 10 |
| Depreciation expenses | 20 |
| Expenses | 310 |
| Surplus before interest | 160 |
| Interest | VV = 16 |
| Surplus before tax | 144 |
| Тах | (28.8) |
| Surplus for period | 115.2 |
| Retained surplus | 115.2 |

Tax calculation:

20% of surplus before tax = £144,000 × 0.2 = £28,800

Top tip: You are expected to list out the specific items under each of the sub-sections in the final accounts. In this case, it include sub-sections like "current assets" and "current liabilities."