

Chapter 2

Managerial Accounting and Cost Concepts

Solutions to Questions

2-1 Managers carry out three major activities in an organization: planning, directing and motivating, and controlling. Planning involves establishing a basic strategy, selecting a course of action, and specifying how the action will be implemented. Directing and motivating involves mobilizing people to carry out plans and run routine operations. Controlling involves ensuring that the plan is actually carried out and is appropriately modified as circumstances change.

2-2 The planning and control cycle involves formulating plans, implementing plans, measuring performance, and evaluating differences between planned and actual performance.

2-3 In contrast to financial accounting, managerial accounting: (1) focuses on the needs of managers rather than outsiders; (2) emphasizes decisions affecting the future rather than the financial consequences of past actions; (3) emphasizes relevance rather than objectivity and verifiability; (4) emphasizes timeliness rather than precision; (5) emphasizes the segments of an organization rather than summary data concerning the entire organization; (6) is not governed by GAAP; and (7) is not mandatory.

2-4 The three major elements of product costs in a manufacturing company are direct materials, direct labor, and manufacturing overhead.

2-5

a. Direct materials are an integral part of a finished product and their costs can be conveniently traced to it.

b. Indirect materials are generally small items of material such as glue and nails. They may be an integral part of a finished product but their costs can be traced to the product only at great cost or inconvenience.

c. Direct labor consists of labor costs that can be easily traced to particular products. Direct labor is also called "touch labor."

d. Indirect labor consists of the labor costs of janitors, supervisors, materials handlers, and other factory workers that cannot be conveniently traced to particular products. These labor costs are incurred to support production, but the workers involved do not directly work on the product.

e. Manufacturing overhead includes all manufacturing costs except direct materials and direct labor. Consequently, manufacturing overhead includes indirect materials and indirect labor as well as other manufacturing costs.

2-6 A product cost is any cost involved in purchasing or manufacturing goods. In the case of manufactured goods, these costs consist of direct materials, direct labor, and manufacturing overhead. A period cost is a cost that is taken directly to the income statement as an expense in the period in which it is incurred.

2-7 The income statement of a manufacturing company differs from the income statement of a merchandising company in the cost of goods sold section. A merchandising company sells finished goods that it has purchased from a supplier. These goods are listed as "purchases" in the cost of goods sold section. Because a manufacturing company produces its goods rather than buying them from a supplier, it lists "cost of goods manufactured" in place of "purchases." Also, the manufacturing company identifies its inventory

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