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**Knowledge Assessment Lesson 6**

**Matching**

|  |  |
| --- | --- |
| *Match the term in column 1 to its description in column 2.* Column 1 | Column 2 |
| 1. cost rate table | a. an absolute quantity of material resources will be used, no matter the duration of the task |
| 2. underallocated | b. the total work of a resource’s task assignments is exactly equal to that resource’s work capacity |
| 3. variable consumption rate | c. a resource is assigned to do more work than can be done within the normal capacity of the resource |
| 4. units | d. the amount of the material resource consumed is dependent upon the duration of the task |
| 5. allocation | e. the work assigned to a resource is less than the resource’s maximum capacity |
| 6. fixed consumption rate | f. the process of delaying or splitting a resource’s work on a task to resolve an overallocation |
| 7. overallocated | g. the maximum capacity of a resource to accomplish work |
| 8. resource leveling | h. resource pay rates that are stored on the Costs tab of the Resource Information dialog box |
| 9. fully allocated | i. the portion of a resource’s capacity devoted to work on a specific task |
| 10. Max. Units | j. the measurement of a resource’s capacity to work |

**Answers:**

|  |  |
| --- | --- |
| Column 1 | Answers |
| 1. | h |
| 2. | e |
| 3. | d |
| 4. | j |
| 5. | i |
| 6. | a |
| 7. | c |
| 8. | f |
| 9. | b |
| 10. | g |

**True/False**

***Circle T if the statement is true or F if the statement is false.***

|  |  |  |
| --- | --- | --- |
| T | F | 1. Resource leveling cannot always resolve all resource overallocations. |
| T | F | 2. A resource cannot have both a cost per use and a cost derived from its pay rate. |
| T | F | 3. Resource leveling never changes who is assigned to tasks or the total work value of those assignments. |
| T | F | 4. You can manually resolve a resource overallocation by replacing the overallocated resource with another resource. |
| T | F | 5. You can assign two types of material consumption rates in Microsoft Project. |
| T F 6. The settings in the Resource Leveling dialog box apply to all of the project  schedules you work with in Microsoft Project. | | |
| T | F | 7. You can have up to six cost rate tables for a resource. |
| T | F | 8. It is not acceptable to allow a minor overallocation to remain in a schedule. |
| T | F | 9. The default rate table in Microsoft Project is Rate Table 1. |
| T | F | 10. When a variable consumption rate is assigned to a material resource, and the duration of the task to which it is assigned changes, so do the calculated amount and cost of the material resource. |