

Solution - Lesson 2 Exercise

Answers

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|---|---|
| 1. resource calendar → resource | J. defines the working and nonworking time for an individual |
| 2. Max. Units → | A. the maximum capacity of a resource to accomplish tasks |
| 3. material resource → accomplished | G. consumable items used up as the tasks in a project are |
| 4. project calendar → entire project | I. the base calendar that provides default working times for an |
| 5. cost resource → task or the duration of a task | H. a resource that doesn't depend on the amount of work on a |
| 6. work resource → tasks of the project | D. the people and equipment that do work to accomplish the |
| 7. base calendar → a project, or a task | B. specifies default working and nonworking times for a resource, |
| 8. availability → work on tasks | C. when and how much of a resource's time can be assigned to |
| 9. resources → the tasks in a project | E. the people, equipment, money, and materials used to complete |
| 10. note → assignments | F. a way of documenting information about resources, tasks, and |

Multiple Choice (Yellow Highlighted ones are the answer)

Select the best response for the following statements.

1. Which of the following is not an example of a work resource?

- 1. Yan Li
- 2. keyboard
- 3. SD card
- 4. electrician

2. It is helpful to assign a base calendar to a group of resources when they all _____.

- 1. have the same pay rate
- 2. work the night shift
- 3. have the same Max. Units
- 4. do the same job function?

3. A resource calendar does not apply to which of the following?

- 1. material resources
- 2. people resources
- 3. equipment resources
- 4. work resources

4. In which of the following views can you view information for the individual people who

will perform the tasks on the project?

1. Calendar view
2. Gantt Chart view
3. Network Diagram view
4. Resource Sheet view

5. You can provide additional information about how a resource is scheduled by doing which of the following?

1. changing the Max. Units
2. establishing a project calendar
3. adding a resource note
4. setting constraints

6. For which resource is the standard rate listed per tracking unit of consumption?

1. material
2. equipment
3. people
4. all of the above

7. If you have four electricians whom can each work part-time (4 hours rather than 8), which of the following values should you assign to Max. Units for the resource "electrician"?

1. 50%
2. 25%
3. 100%
4. 200%

8. If you assign a base calendar to a resource, which of the following is true?

1. The base calendar dictates the resource's vacation days.
2. The base calendar gives all the available time to work on the project.
3. The base calendar gives the basic days/hours for the resource, but the resource's calendar can have exceptions to those days/hours.
4. The resource calendar contains all nonworking days for the entire project.

9. To add vacation days to the calendar for an individual work resource, which dialog box would you use?

1. Resource Information
2. Resource Notes
3. Change Working Time
4. none of the above

10. Which of the following is a reason why it is often difficult to get cost information for people resources?

1. The information is often confidential.

2. The information is too complex to calculate.
3. The information changes too frequently.
4. The costs are large in comparison with other resource costs.