**TUTORIAL 8**

1. What technique can you use to resolve resource conflicts by delaying tasks?
2. resource loading
3. Resource levelling
4. Critical path analysis
5. overallocation
6. \_\_\_\_\_\_\_\_\_\_\_\_\_ power is based on a person’s individual charisma.
7. Affiliation
8. Personality
9. Referent
10. Legitimate
11. According to McClelland’s acquired needs theory, people who desire harmonious relations with other people and need to feel accepted have a high \_\_\_\_\_\_\_\_\_\_\_\_\_ need.
12. social b) achievement c) affiliation d) extrinsic
13. Which of the following is not part of project human resource management?
14. Resource estimating
15. Acquiring the project team
16. Developing the project team
17. Managing the project team
18. Differentiate between intrinsic motivation and extrinsic motivation. Give ONE (1) example for each type motivations.

Intrinsic motivation causes people to participate in an activity for their own enjoyment

Some kids learned to play piano because they enjoy it.

Extrinsic motivation causes people to do something for a reward or to avoid a penalty.

Some kids learn to play piano because their parents ask them to learn, or else punishments will be given.

1. Consider the following task dependence table:

|  |  |  |  |
| --- | --- | --- | --- |
| Activity | Duration (days) | # of Worker | Precedence |
| A  B  C  D | 2  3  4  3 | 2  2  2  2 | A  A |

1. Assume total of 4 workers are available. Can the project be completed with only 4 workers? Yes
2. Perform a resource leveling to balance the resource.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 4 | B | B | B | D | D | D |
| 3 | B | B | B | D | D | D |
| 2 | A | A | C | C | C | C |
| 1 | A | A | C | C | C | C |
|  | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 |