**Project Schedule Example**

An IT project contains the following list of activities along with their completion time and dependencies:

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity No** | **Activity** | **Completion Time (weeks)** | **Dependency** |
| 1 | Requirements |  |  |
| 2 | Requirements gathering | 2 | -- |
| 3.  |  Scope Definition | 1 | 2 |
| 4. |  Requirement Analysis | 2 | 3 |
| 5 | Design |  |  |
| 6. | Logical design | 3 | 3 |
| 7. | Physical design | 3 | 3 |
| 8.  | Interface design | 1 | 6,7 |
| 9. |  Report design | 2 | 6,8 |
| 10. | Construction | 6 | 8,9 |
| 11 | Testing |  |  |
| 12 | Unit Testing  | 3 | 7,9 |
| 13. | Integration Testing | 1 | 6,9 |
| 14. | System Testing | 2 | 7,9 |
| 15. | Documenting | 2 | 7,9 |
| 16. | Prepare User Manual | 1 | 7,9 |
| 17 | Prepare System Manual | 1 | 7,9 |
| 18. | Installation  | 1 | 12,14 |
| 19. | Training | 1 | 9,10 |

**Requirement:**

1. Draw a *Gantt* chart for the project.
2. Show project milestone.
3. Create a NETWORK diagram.