

1. What a Project Scope Management? Explain all its processes.
2. How to create Work Breakdown Structure?
 - 2.1 WBS Organized by products and phase.
3. What are the approaches for developing Work Breakdown Structures?
 - 3.1 Mind Mapping Approaches. [5 M]
4. Define of explain scope control.
5. What is the importance of project Schedules?
6. Define activity Sequencing in terms of project time management.
7. Explain Network Diagram. [5M]
8. How to determine Start and End Dates of the project with the help of schedule development.
 - 8.1 Grantt charts. [5M]
 - 8.2 Critical Path Method (cpm) [5M]
 - 8.3 PERT
9. What is cost and explain all project cost management processes.
10. What are basic principles of cost Management?
11. List and explain all types of cost estimates.
 - 11.1 COCOMO [5M]
12. What is cost control? Explain Earned value Management (EVM) in detail.
13. Project Portfolio Management. [5M]
14. Define and explain Project Quality Management.
15. What is Quality Planning. Explain all its features.
16. How to Assure and control quality of project?
17. List and explain tools and Techniques used for Quality control.
 - 17.1 Pareto Analysis.
 - 17.2 Statistical email Sampling.
 - 17.3 Six sigma.
18. Give Deming and His Fourteen Points for management and Juran and importance of Top Management commitment to quality.
19. Give fourteen steps for quality improvement given by Crosby and Ishikawa and the fishbone diagram.
20. How to Improve IT project quality?
21. What is importance of 22HR Management?
 - 22.1 Maslow's Hierarchy of Needs [5M]
- . List and explain all motivational theories for HR management.

22.2 Herzberg's Motivation-Hygiene Theory. [5M]

22.3 McClelland's Acquired - Needs Theory. [5M]

22.4 McGregor's Theory X and Theory Y.

22.5 Thamhain and Wilemon's influence and Power.

22.6 Convey and improving effectiveness.

23. Explain in detail Human Resource planning.

24. How to develop The Project Team?

25. What are different tools and Techniques available for managing project Teams?

26. What is the importance of project Communication Management.

27. How to Manage conflict using Communication skills.

28. Guidelines for running effective Meetings. [5M]

29. What is project risk management? Explain all six major processes involved in it.

30. List common sources of Risk on IT projects.

30.1 Sample Risk Breakdown Structure. [5M]

31. Explain Qualitative and Quantitative Risk Analysis.

32. What is Risk Response Planning?

33. List and Explain processes involved in Project Procurement Management.

34. Explain Available tools and Techniques for Planning Purchases and Acquisitions.