

# List of Question For All Chapters

## Chapter 1:

1. What is a Project?
2. What are the Characteristics of a Project?
3. Describe various types of Projects as well as IT projects.
4. What do you mean by Project Development Life Cycle? Explain describing various parts, phase, stage & activities of the project development life cycle.
5. What do you mean by Project Development Life cycle? How is the feasibility study carried out in it?

## Chapter 2:

6. What do you mean by project management body of knowledge?
7. What do you mean by project environment?
8. What do you mean by general management skill? How is it inter-related with project management?
9. What are the essential interpersonal & managerial skills?
10. Differentiate effective & ineffective project managers.

## Chapter 3:

11. What do you mean by project portfolio management?
12. Sketch project management institute's (PMI) framework. Explain the relation between various components in it.
13. What are inhibitors & inhibitors of project success? How is it related to a balanced scorecard?

## Chapter 4:

14. What do you mean by project management?
15. What are the advantages of project management?
16. What do you mean by project life cycles? Explain it in detail with a kind of representative project life cycle.
17. What are the differentiation between product life cycle & project life cycles?
18. What are the characteristics of project life cycles?
19. What do you mean by system development methodologies?
20. What do you mean by SDLC? Explain it in detail.
21. What do you mean by conventional waterfall model? Explain it in detail.
22. What do you mean by iterative & incremental model? Explain it in detail.
23. What do you mean by agile model? Explain it in detail.
24. What do you mean by Lean model? Explain it in detail.
25. What are the key roles & responsibilities of key project members?

## Chapter 5:

26. What do you mean by project management system? Explain with 3 parts of the project's system view of project management.
27. What do you mean by project management system? Explain with 3 essences of the project's system view of project management.
28. What are the various types of organizational structure? How organizational structure influences projects?

## **Chapter 6:**

- 29. What are the project driven processes? Explain by sketching the required diagram.
- 30. Sketch the overlaps of process groups in a phase.
- 31. Sketch the mapping of project management.

## **Chapter 7:**

- 32. What do you mean by project charter? Explain it in detail.
- 33. What do you mean by statement of work?
- 34. What do you mean by organizational process assets?
- 35. What are project selection methods?
- 36. What do you mean by project management methodology?
- 37. What do you mean by project management information system (PMIS)? How does it play an important role in project integration management?
- 38. How expert judgment is useful in developing project charter?
- 39. How to develop a preliminary project scope statement?
- 40. What do you mean by project planning matrix (PPM)? Explain it in detail with characteristics of PPM.
- 41. What do you mean by stakeholders analysis? Explain it in detail with their types.
- 42. How is baseline management useful in developing a project management plan?
- 43. How to manage and perform the work described in the project plan? Describe task implementation workflow & work performance info.
- 44. How to monitor & control project work? Describe tracking project progress, optimizing benefits & benefits tracking and project status report.
- 45. What do you mean by integrated change control process?
- 46. What do you mean by close project process?
- 47. What do you mean by contract closure procedure? Explain it in detail with specifying the contract close out steps.
- 48. What do you mean by project scope management?
- 49. What do you mean by work breakdown structure (WBS)?
- 50. What are the basic principles for creating WBSs?
- 51. What do you mean by responsibility assignment matrix (RAM)? Explain it by sketching a RACI chart.
- 52. What do you mean by project verification? Describe it with Inspection tools & techniques.
- 53. What do you mean by project scope control? Explain it including scope change control.

## **Chapter 8:**

- 54. What do you mean by activity? How is it different from an event?
- 55. What is the difference between CPM & PERT?
- 56. What do you mean by schedule development & control?
- 57. What are the principles of scheduling?
- 58. What do you mean by critical chain techniques?
- 59. What do you mean by milestones?
- 60. What do you mean by network diagram?

## **Chapter 9:**

- 61. What do you mean by project cost? How is it different from product cost?
- 62. What do you mean by cost estimating? Describe it by explaining various types of cost estimates.
- 63. What is the relation between estimating process & accuracy? Explain by sketching the required diagram.

64. What are the cost estimating tools?
65. What do you mean by cost budgeting?
66. What are the key principles of project budgeting?
67. What do you mean by earned value management (EVM)? Explain it with its contribution and role in the cost control process.
68. What do you mean by variance analysis?

#### **Chapter 10:**

69. What do you mean by project quality?
70. What do you mean by Total quality management (TQM)?
71. What do you mean by KAIZEN?
72. What do you mean by JIT?
73. What do you mean by LEAN Production?
74. Explain quality v/s productivity.
75. What do you mean by project management maturity model?
76. What do you mean by quality planning?
77. What are project quality requirements?
78. What do you mean by cost of quality?
79. What do you mean by a quality management plan?
80. What do you mean by quality assurance?
81. What do you mean by quality audit? Explain it in detail with an approach to a quality audit.
82. What do you mean by control charts?
83. What do you mean by pareto charts?
84. What are testing IT systems in the quality control process?
85. What do you mean by test life cycle in the quality control process?

#### **Chapter 11:**

86. What do you mean by project communication management?
87. What is the importance of communication management?
88. What do you mean by communication planning?
89. Explain communication requirement analysis.
90. How to organize & conduct effective meetings in project communication management?
91. What do you mean by information distribution?
92. Sketch an media choice table.
93. What do you mean by traceability matrix?
94. What is the performance reporting process?
95. What do you mean by integrated reporting system?

#### **Chapter 12:**

96. What do you mean by risk?
97. What do you mean by project risk?
98. What do you mean by a risk management plan?
99. What are risk identification techniques?
100. Differentiate qualitative & quantitative risk analysis process.
101. What do you mean by resolution of risk?
102. What are strategies for negative risks or threats as well as strategies for positive risks or opportunities.
103. What do you mean by risk audits?

#### **Chapter 13:**

- 104. What do you mean by project procurement management?
- 105. Sketch procurement management process flow.
- 106. Explain the role of enterprise environmental factors & organizational process assets.
- 107. Explain role of standard forms & evaluation criteria in plan contracting process.
- 108. Explain role of bidder conferences & advertising in request seller response process.
- 109. What do you mean by contract? Explain it with contract negotiation.
- 110. What do you mean by the contract administration process?
- 111. What do you mean by contract procurement performance review?
- 112. What do you mean by procurement audits?

**Chapter 14:**

- 113. What are developing project management methodology in developing custom IT projects?
- 114. How to move forward with a customized management process?

**Chapter 15:**

- 115. What do you mean by a balanced scorecard? How does it help in ICT project management?