

1. a) How would you perform an effort estimate on a project that is completely different from any of the projects done so far in the organization?
 - b) How the size of the organization in terms of resources affects the process model & practices to be implemented.
 - c) What are the typical expectations of a stakeholder in a project? Explain taking Customer, Organization, Employee, and Shareholder as the stakeholder.
 - d) What are Software Metrics? What are the guidelines for using the metrics?
2. a) How costing of software projects evolved from the 70's to the 21st century. Explain with the help of specific points.
 - b) What is Risk Mitigation, Monitoring & management Plan? What is the outline of the RIMM document?
 - c) What is a task chart with time? What are the various points to be kept in mind while preparing the chart?
 - d) The delay in the software project can be compensated with additional Human resources? Comment.
- a) What is inheritance? Take an example & differentiate between multiple & multilevel inheritance.
 - b) What is the difference between relational, Hierarchical & network model. Compare all the Three with examples & diagrams.
- 4) Write short notes on any five
 - a) CMM Level
 - b) Waterfall Model
 - c) Polymorphism
 - d) Abstraction
 - e) Real time system
 - f) Encapsulation
5. Explain the following in brief.
 1. CASE Tools
 2. Prototype model
 3. Cardinality
 4. Software metric
 5. Quality Assurance
 6. COCOMO Model