

- Q1. What is the objective of conducting feasibility study in software development life cycle?
- Q2. What are the difference between generic software product development and custom software development?
- Q3. Explain software crisis! What are the factors that affect software crises.
- Q4. List five quality attributes of a good software.
- Q5. What is the similarity between incremental system integration and spiral model of design?
- Q6. What software development project does waterfall model not recommended for?
- Q7. List application problems related to waterfall development?
- Q8. What are the main activities of software design phase?
- Q9. Explain the role of prototypes in the evolutionary development.
- Q10. Explain the process of iterative software development. What are the disadvantages of iterative developments?
- Q11. What should be included in the Functional Requirements Document?
- Q12. “Consider a system where, a heat sensor detects an intrusion and alerts the security company.”
What kind of a requirement the system is providing ? What kind of a requirement the system is providing (Functional or Non-Functional)?
- Q13. A set of requirements are given below. Identify the type of requirement (functional/Non functional)
- Field 1 accepts numeric data entry.
 - Field 2 only accepts dates before the current date.
 - Screen 1 can print on-screen data to the printer.
- Q14. Identify three functional requirements for the product, PATIENT MONITORING SYSTEM.
- Q15. What is portability. Identify requirements related to portability for the product, PATIENT MONITORING SYSTEM.