

**\*\*Questions given are indicative and not exhaustive.**

- What are elements of the system?
- What is system analysis and design?
- What is the role of a System Analyst
- What are the basic implications of a system?
- What is feasibility study? Explain types of feasibility study.
- What is SDLC? List out all the phases of SDLC.
- What is the purpose of SDLC? Explain all the phases of it in detail.
- Why Planning phase is important? Explain it.
- Why Analysis phase is important? Explain it.
- Explain Implementation Phase of SDLC.
- Explain Design Phase of SDLC.
- Explain Support/Security Phase of SDLC.
- Write down the applications of Classical Waterfall Model.
- Explain Waterfall Model with its features, advantages and disadvantages.