

## Q.2 - What is UML? Please give definition.

- UML stands for Unified Modelling Language. It is a standard language for specifying, visualizing, constructing, and documenting the artifacts of software systems. In laymen terms, it is a pictorial language which is used to make software blueprints. However, it is not just limited to software modelling but can also be used in developing a process layout in manufacturing units.
- UML was created by Object Management Group and UML 1.0 specification draft was proposed to the OMG in January 1997.

## Q.3 – Describe what is Software Engineering?

- Software Engineering is the study of designing, developing and implementing different software programs for computers and other electronic devices such as cell phones, tablets etc.
- It includes the study of software's behaviour and limitations under different environments.