



INDIAN SCHOOL NIZWA - WORKSHEET

INFORMATICS PRACTICES

Chapter 5 & 6 : Software Engineering

Name: _____

Date: _____

Class: XII Sec: ____

1. _____ refers to a set of logically related activities , carried out in a systematic order that leads to the production of the software to be delivered.
2. _____ is a linear and sequential approach of software development where software develops systematically from one phase to another in a downward fashion.
3. _____ is a rapid software development model where an initial software implementation is rapidly developed from very abstract specifications, which is then iteratively modified according to the users' appraisal of the software.
4. _____ software element that conforms to a software model and can be independently deployed and composed without modification according to a composition standard.
5. _____ means employing the engineering methodology for the design and development of software system.
6. _____ model combines the features of the prototyping model and waterfall model
7. _____ is responsible for defining the main functionalities of the software as per the customer's requirements and expectations and constraints on its operation.
8. The capability of the software product to be upgraded to accommodate increased loads.
9. Expand SDLC
10. The delivery models that iteratively update systems for changes are known as _____
11. Scrum relies on an agile software development concept called _____
12. _____ are a specific, specialized set of software tools that help a software team manage changes to source code over time.
13. _____ refers to updating the file in local repository on a distributed version control system.
14. _____ refers to updating the file in remote repository on a distributed version control system.
15. _____ is an open source, multi-platform, distributed version control system.
16. _____ are a formal way of representing how a business system interacts with its environment by illustrating the activities that are performed by the users of the system.