**MCQ : May/June 2020 Practice : This Questions are based on Chapter 1, 2 and 3.**

Discipline that is concerned with all aspects of software production.

Top of Form

 Software engineering

 Computer Science

 Information System



Bottom of Form

Software that is commissioned by a specific customer to meet their own needs.

Top of Form

 Generic

 Customised

 Walkthrough

Bottom of Form

Stand-alone systems that are marketed and sold to any customer who wishes to buy them.

Top of Form

 Generic

 Customised

 Walkthrough



Bottom of Form

Software should not make wasteful use of system resources such as memory and processor cycles.

Top of Form

 Efficiency

 Dependability

 Acceptability



Bottom of Form

software is checked to ensure that it is what the customer requires.

Top of Form

 Software Validation

 Software Specification

 Software Evolution



Bottom of Form

changing the system in response to changing customer needs.

Top of Form

 Evolution

 Specification

 Validation



Bottom of Form

The system is assembled from existing configurable components. May be plan-driven or agile.

Top of Form

 Integration and configuration

 Waterfall

 Incremental



Bottom of Form

Where you identify the overall structure of the system, the principal components (subsystems or modules), their relationships and how they are distributed.

Top of Form

 Architectural design

 Database design

 Interface design



Bottom of Form

Where you design the system data structures and how these are to be represented in a database.

Top of Form

 Database design

 Architectural design

 Interface design



Bottom of Form

The current process is assessed, and process weaknesses and bottlenecks are identified. Process models (sometimes called process maps) that describe the process may be developed.

Top of Form

 Process Analysis

 Process change

 Process measurement



Bottom of Form

Which of the following maturity model involves process improvement strategies being defined and used.

Top of Form

 Optimising

 Managed

 Defined



Bottom of Form

Expect the system requirements to change and so design the system to accommodate these changes.

Top of Form

 Embrace change

 People not process

 Incremental delivery



Bottom of Form

The skills of the development team should be recognized and exploited. Team members should be left to develop their own ways of working without prescriptive processes.

Top of Form

 People not process

 Embrace change

 Incremental delivery



Bottom of Form

An automated unit test framework is used to write tests for a new piece of functionality before that functionality itself is implemented.

Top of Form

 Refactoring

 Test-first development

 Simple Design



Bottom of Form

This is a list of ‘to do’ items which the Scrum team must tackle. They may be feature definitions for the software, software requirements, user stories or descriptions of supplementary tasks that are needed, such as architecture definition or user documentation.

Top of Form

 Product backlog

 Scrum

 ScrumMaster



Bottom of Form