1. What is Software Engineering?
2. An Engineering discipline that is concerned with all aspects of software production form the early stages of system specification through to maintaining the system after it has gone into use.
3. Mainly focuses on installing and removing software from a system
4. Both A and B
5. None of the above

Answer: A

1. Fundamental activity/ies that are common to all software processes.
2. Specification, development, validation and evolution
3. User experience, development cost
4. Security, development cost
5. None of the above

Answer: A

1. What are Stand-alone applications?
2. Applications that execute on a remote computer and that are accessed by users from their own PCs or terminal.
3. Application systems that run on a local computer such as PC.
4. Systems that are primarily for personal use and which are intended to entertain the user.
5. None of the above.

Answer: B

1. What are embedded control systems?
2. Systems that are primarily for personal use and which are intended to entertain the user.
3. Software control systems that control and manage hardware device.
4. Application systems that run on a local computer such as PC.
5. None of the Above

Answer: B

1. What are batch processing systems?
2. Application systems that run on a local computer such as PC.
3. Business systems that are designed to process data in large batches
4. Systems that are developed by scientists and engineers to model physical processes or situations, which include many, separate, interacting objects.
5. None of the Above

Answer: D

1. Three general Issues of software.
2. Heterogeneity, Business and social change, Security and trust
3. Cost, development time, efficiency
4. Security and trust, concurrency, reliability
5. None of the above

Answer: A

1. What is Software specification?
2. Software is designed and programmed
3. Software is checked to ensure that it is what the customer requires.
4. Where the software is modified to reflect changing customer and market requirement
5. None of the above

Answer: D

1. What is Systems of systems?
2. Systems that collect data from their environment using a set of sensors and send that data to other systems for processing.
3. Systems that are primarily for personal use and which are intended to entertain the user
4. Systems that are composed of a number of other software systems.
5. None of the above

Answer: C

1. What is the second stage of the waterfall model?
2. Requirements analysis and definition
3. Systems and software Design
4. Implementation and unit testing
5. None of the above

Answer: B

1. What is the fourth stage of the waterfall model?
2. Integration and system testing
3. Requirements analysis and definition
4. Operation and maintenance
5. None of the above

Answer: A

1. What is the first stage of the waterfall model?
2. Requirements analysis and definition
3. System and software design
4. Implementation and unit testing
5. None of the above

Answer: A

1. What is the advantage of web software?
2. Can be access without internet
3. Very convenience if you have internet
4. Both A and B
5. None of the above

Answer: B

1. What is the disadvantage of stand-alone application?
2. Can be access without internet
3. Must be install to each system individually
4. Both A and B
5. None of the above

Answer: B

1. What is a Generic product?
2. Stand-alone systems that are produced by a development organization and sold on the open market to any customer who is able to buy them
3. Systems that are commissioned by a particular customer
4. Both A and B
5. None of the above

Answer: A

1. What is a customized product?
2. Systems that are commissioned by a particular customer
3. Stand-alone systems that are produced by a development organization and sold on the open market to any customer who is able to buy them
4. Both A and B
5. None of the above