**Q.1 _____ are kind of umbrella activities that are used to smoothly and successfully perform the construction activities.**

A. Testing Activities

B. Maintenance Activities

C. Design Activities

**D. Management Activities**

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**Q.2 Software development is a step-by-step process, and in _____ phase of software development Business Objective of an organization gets cleared.**

A. Vision

B. Maintenance

C. Development

**D. Definition**

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**Q.3 Which elements of business processing engineering are the responsibilities of the software engineer?**

**A. business system design**

B. business area analysis

C. information strategy planning

D. product planning

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**Q.4 In use case diagram, an ellipse signifies a(n):**

**A. use case**

B. class

C. system boundary

D. actor

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**Q.5 To construct a system model the engineer should consider one of the following restraining factors?**

**A. assumptions and constraints**

B. data objects and operations

C. schedule and milestones

D. budget and expenses

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**Q.6 _____ diagram does not capture control flow information, it just shows the flow of the data in a system.**

A. Class

B. Activity

C. Sequence

**D. Data Flow**

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**Q.7 In Data Flow Diagram (DFD), data flow can:**

A. Either originate or terminate in an external entity but not both

B. Only originate from an external entity

C. Only terminate in an external entity

**D. Originate and terminate in an external entity**

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**Q.8 The goal of _____ is to translate the customer's desire for a set of defined capabilities into a working product.**

A. Mechanical Engineering

**B. Product Engineering**

C. Hardware Engineering

D. Electrical Engineering

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**Q.9 System _____ are built to allow the System Engineer to evaluate the system components in relationship to one another.**

A. Test Cases

B. Requirements

C. Documents

**D. Models**

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