

## Software Engineering: Quiz 3 Solution

1. A \_\_\_\_\_ is defined as a “temporary endeavor with a beginning and an end and it must be used to create a unique product, service or result

Operation

Activity

Task

**Project**

2. Which one of the following is a "balancing factor" in project's triple constraints?

Time

Cost

Scope

**Quality**

3. Which phase of the Project's life cycle contains maximum processes?

Executing

**Planning**

Monitoring and Controlling

Initiating

4. 'Group' shares \_\_\_\_\_ goal, 'team' shares \_\_\_\_\_ goal.

common, individual

**individual, common**

5. In which team structure, maximum jelling of team can be achieved?

Democratic Decentralized

Controlled Centralized

**Controlled Decentralized**

6. Which diagram is drawn to understand the data domain of the system?

Data Flow Diagram

State Transition Diagram

**Entity Relationship Diagram**

None of the above

7. Which diagram is drawn to understand the Functional domain of the system?

Data Flow Diagram

State Transition Diagram

Entity Relationship Diagram

None of the above

8. \_\_\_\_\_ contains physical value of all attributes that act as an aspect, quality, characteristic, or descriptor of the entity.

Entity

Relationship

Instance

Modality

9. \_\_\_\_\_ indicates type of 'connectedness' between two entities

Entity

Relationship

Instance

Modality

10. \_\_\_\_\_ indicates whether it is mandatory or optional to create an instance of entity against other entity's instance

Entity

Relationship

Instance

Modality

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