

Question No : 1 of 26

Marks: 1 (Budgeted Time 1 Min)

A change becomes ----- because of close presence of data and functions

Answer (Please select your correct option)

☒ Localized

Correct answer solved by hadi
Cell No:03228043306
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☐ Private

☐ Global

☐ Accessible

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Question No : 2 of 26

Marks: 1 (Budgeted Time 1 Min)

"A website developed to sell movies over the internet", is _____

Answer (Please select your correct option)

☐ Scientific software

☐ Safety critical software

☒ Web based software

☐ Embedded software

Correct answer solved by hadi
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Question No : 3 of 26

Marks: 1 (Budgeted Time 1 Min)

Given below are some statements associated with prototyping. Which one is correct statement?

Answer (Please select your correct option)

☐ The scope and the complexity of the system can quickly expand beyond original plans.

☐ Prototyping decreases creativity since it does not allow quick feedback.

☐ Prototypes negate the requirement for the system analysis phase.

☒ Prototyping is a technique that can be used to reduce customer satisfaction

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Question No : 4 of 26

Marks: 1 (Budgeted Time 1 Min)

Which of the following is not a fact finding method?

Answer (Please select your correct option)

☐ Site visits

☒ Prototyping

☐ Study of similar systems

☐ Modulation

Correct answer solved by hadi
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Question No : 5 of 26

Marks: 1 (Budgeted Time 1 Min)

The nature of software applications can be characterized by their information _____

Answer (Please select your correct option)

- ☒ Complexity
- ☐ Content
- ☐ Determinacy
- ☐ Content and determinacy

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Question No : 6 of 26

Marks: 1 (Budgeted Time 1 Min)

A project is considered successful if:

Answer (Please select your correct option)

- ☒ The system was delivered in time and with in budget.
- ☐ The system meets at least some of the customer's requirements.
- ☐ The system development process has a maximum impact on the ongoing business process.
- ☐ Minimum time was spent for requirement gathering and designing.

Correct answer solved by hadi
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Question No : 7 of 26

Marks: 1 (Budgeted Time 1 Min)

Cohesion is an internal property of a module whereas coupling is its----- with other modules

Answer (Please select your correct option)

☐ Relationships

☒ Dependence

☐ Independence

☐ Separation

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Question No : 8 of 26

Marks: 1 (Budgeted Time 1 Min)

As per Peter Coad's methodology the following may NOT be a perfect candidate for being an object:

Answer (Please select your correct option)

☐ Folder

☐ Bin

☐ Student

☐ Size

Maybe

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Question No : 9 of 26

Marks: 1 (Budgeted Time 1 Min)

_____ requirements are often called product features.

Answer (Please select your correct option)



Functional

Correct answer solved by hadi
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Business



User



Non-functional

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Question No : 10 of 26

Marks: 1 (Budgeted Time 1 Min)

Function oriented methodology is also known as _____.

Answer (Please select your correct option)

☐

Object Oriented

☐

Structure Oriented

☒

Action Oriented

☐

Module Oriented

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Question No : 11 of 26

Marks: 1 (Budgeted Time 1 Min)

Software crisis appeared in _____.

Answer (Please select your correct option)

☒ Early 50s

Correct answer solved by hadi
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☐ Early 60s

☐ Early 70s

☐ Early 80s

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Question No : 12 of 26

Marks: 1 (Budgeted Time 1 Min)

_____ is another technique to document domain knowledge.

Answer (Please select your correct option)

☐ Business model

☐ Activity diagram

☐ Use-case model

☒ State transition diagram

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Question No : 13 of 26

Marks: 1 (Budgeted Time 1 Min)

Agreement, assignment, authorization, contract, delivery, deposit, incident etc are examples of _____.

Answer (Please select your correct option)

☐

Object

☐

Participant

☐

Tangible

☒

Transaction

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Question No : 14 of 26

Marks: 1 (Budgeted Time 1 Min)

Oval shape in state transition diagram represents a _____.

Answer (Please select your correct option)

☒ State

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☐ Input

☐ Output

☐ Data

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Question No : 15 of 26

Marks: 1 (Budgeted Time 1 Min)

In a DFD, communication between two external agents without an intermediate process is _____.

Answer (Please select your correct option)

☒ Prohibited

☐ Must

☐ Possible

☐ Avoided

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Question No : 16 of 26

Marks: 1 (Budgeted Time 1 Min)

UML provides _____ different mechanisms to document the dynamic behavior of the system.

Answer (Please select your correct option)



Two

Correct answer solved by hadi
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Three



Four



Five

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Question No : 17 of 26

Marks: 1 (Budgeted Time 1 Min)

Diagrams used to capture dynamic behavior are called _____ diagrams.

Answer (Please select your correct option)



Interaction



Flow



Sequence



Collaboration

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Question No : 18 of 26

Marks: 1 (Budgeted Time 1 Min)

In sequence diagram, a message is represented by a/an _____.

Answer (Please select your correct option)



☒ Arrow

Correct answer solved by hadi
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☐

Straight line

☐

Dotted line

☐

Box

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Question No : 19 of 26

Marks: 1 (Budgeted Time 1 Min)

_____ is NOT a type of messages of sequence diagram.

Answer (Please select your correct option)

☐ Synchronous

☐ Asynchronous

☐ Create

☐ Update

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Question No : 20 of 26

Marks: 1 (Budgeted Time 1 Min)

UML(Unified Modeling Language) is among different which are used for documenting the object oriented design.

Answer (Please select your correct option)

☐ Documents

☒ Notations

☐ SRS

☐ Reports

Correct answer solved by hadi
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Question No : 21 of 26

Marks: 2 (Budgeted Time 4 Min)

You are asked to develop object oriented design for a system. Your concern about decomposition would be based on function or data ?

Answer ([Please click here to Add Answer](#))

Normal Arial 12 B I U

both

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Question No : 22 of 26

Marks: 2 (Budgeted Time 4 Min)

Early design decisions can vary in software development. Do you agree or not ? Justify your choice.

Answer ([Please click here to Add Answer](#))

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Question No : 23 of 26

Marks: 3 (Budgeted Time 6 Min)

Ali is considered as an object. What are the characteristics which decide Ali is an Object?

Answer ([Please click here to Add Answer](#))

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Marks: 3 (Budgeted Time 6 Min)

Answer (Please [click here](#) to Add Answer)

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Marks: 5 (Budgeted Time 10 Min)

0. Proper Noun
1. Improper Noun
2. Being Verb
3. Having Verb

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Question No : 26 of 26

Marks: 5 (Budgeted Time 10 Min)

Using the architecture of a house or building, draw a comparison with software architecture.

Answer ([Please click here to Add Answer](#))



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