

### Question 1

Not yet  
answered

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2

Flag  
question

----- is concerned with all aspects of computer-based development including hardware, software and process engineering.

Select one:

- ☒ a. Computer engineering
- ☐ b. Electric engineering
- ☐ c. Network engineering
- ☐ d. Software engineering
- ☐ e. System engineering

[Clear my choice](#)



### Question 2

Not yet  
answered

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4

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Match the following non functional properties (خصائص المتطلبات غير الوظيفية) with metrics (مقاييس قياسها)

Reliability

Choose...



Robustness

Choose...





DOI: 10.1002/for



Question 1

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----- is concerned with all aspects of computer-based systems development including hardware, software and process engineering.

Select one:

- ☒ a. Computer engineering
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- ☐ c. Network engineering
- ☐ d. Software engineering
- ☐ e. System engineering

[Clear my choice](#)



Question 2

Not yet answered

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Flag

Match the following non functional properties (خصائص المتطلبات غير الوظيفية) with its measurement metrics (مقاييس قياسها)

Reliability

Choose...



Robustness

Choose...





## Question 6

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question

The system shall not disclose any personal information about customers:

لا يجب تضمين النظام اي معلومات عن الزبون

Select one:

- ☐ a. External requirement
- ☐ b. All of the above
- ☐ c. Product requirement
- ☐ d. Organisational requirement

## Question 7

Not yet  
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2Flag  
question

Agile methods \_\_\_\_\_.

Select one:

- ☐ a. are based on an iterative approach to software development
- ☐ b. All the choices
- ☐ c. None of the choices
- ☐ d. focus on the code rather than the design
- ☐ e. are intended to deliver working software quickly and evolve this quickly to meet changing requirements.



## Question 4

Not yet  
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3Flag  
question

Match the following terms based on your understanding to the principles of agile methods

Team members should be left to develop their own ways of working without specific process

Choose...



The software is developed in increments with the customer specifying the requirements to be included in each increment

Choose...



Customers should be closely involved throughout the development process

Choose...



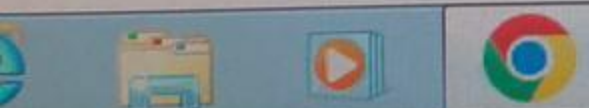
## Question 5

Not yet  
answeredMarked out of  
2Flag  
question

Agile method is preferred (مفضل) to develop a software only if:

Select one:

- ☐ a. Custom software development within an organization
- ☐ b. Software is developed incrementally
- ☐ c. Within Small integrated teams
- ☒ d. All of the above





## Question 9

Not yet  
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question

if you were asked to develop software for your Small to Medium organization, what approach is used in this situation (في هذه الحالة):

Select one:

- ☐ a. agile approach
- ☐ b. plan driven approach
- ☐ c. none of the above

## Question 10

Not yet  
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question

Based on your understanding to the testing stages match the following to the correct answer

Testing system with customer data to check that the system meets the customer's needs is called .:

Choose...

Using....., Individual components (units) of a software system are tested independently

Choose...

Testing of the software system as a whole is called:

Choose...





[Clear my choice](#)

Time left 89:58:41

## Question 2

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4[Flag  
question](#)

Match the following non functional properties (خصائص المتطلبات غير الوظيفية) with its measurement metrics (مقاييس قياسها)

Reliability	<div>Choose...</div>
Robustness	<div>Choose...</div>
Speed	<div>Choose...</div>
Ease of use	<div>Choose...</div>

## Question 3

Not yet  
answeredMarked out of  
1[Flag  
question](#)

The aim of agile methods is to reduce overheads in the software process and respond quickly to changing requirements.

Select one:

- ☐ True  
☐ False



Question 21

Not yet  
answered

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question

-----the process of managing change of requirements during the requirements engineering process and system development:

Select one:

- ☐ a. Requirements elicitation
- ☐ b. Requirements analysis
- ☐ c. Requirements validation
- ☐ d. Requirements management

Question 22

Not yet  
answered

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question

----- means changing the software in response to changing demands.

Select one:

- ☐ a. software specification
- ☐ b. software validation
- ☐ c. software verification
- ☐ d. software evolution



## Question 17

Not yet  
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question

In \_\_\_\_\_, planning is incremental and it is easier (أسهل) to change the process to reflect (يعكس) changing customer requirements.

Select one:

- ☐ a. plan-driven
- ☐ b. agile processes
- ☐ c. waterfall model

## Question 18

Not yet  
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question

Agile methods should probably not be used if

Select one:

- ☐ a. the software is being developed by teams who are not co-located
- ☐ b. the system subject to external regulation
- ☐ c. the system is critical system
- ☐ d. All of the above





The preferred (المفضل) software model for large systems developed in different sites (مواقع), is ----- :

Select one:

- ☐ a. throw-away prototyping
- ☐ b. waterfall model
- ☐ c. incremental development
- ☐ d. none of the above

In -----, planning is incremental and it is easier (اسهل) to change the process to reflect (يعكس) changing customer requirements.

Select one:

- ☐ a. plan-driven



Time left 89:33:54

### Question 16

Not yet  
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question

The preferred (المفضل) software model for large systems developed in different sites (مواقع), is

-----;

Select one:

- ☐ a. throw-away prototyping
- ☐ b. waterfall model
- ☐ c. incremental development
- ☐ d. none of the above

### Question 17

Not yet  
answered

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2

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question

In -----, planning is incremental and it is easier (يسهل) to change the process to reflect (يعكس) changing customer requirements.

Select one:

- ☐ a. plan-driven
- ☐ b. agile processes
- ☐ c. waterfall model

Quiz naviga



جيد احمد فضل ابو شامه

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Finish attempt ...



☐ d. Organisational requirement

[Clear my choice](#)

Time left 89:27:17

Question 7

Not yet

answered

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question

Agile methods -----.

Select one:

- ☐ a. are based on an iterative approach to software development
- ☐ b. All the choices
- ☐ c. None of the choices
- ☐ d. focus on the code rather than the design
- ☐ e. are intended to deliver working software quickly and evolve this quickly to meet changing requirements.

Match the following definitions:

----- an engineering discipline that is concerned with all aspects of software production.

Choose...

Question 8

Not yet

answered

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13



☐ d. focus on the code rather than the design

☐ e. are intended to deliver working software quickly and evolve this quickly to meet changing requirements.

Time left 89:26:59

Match the following definitions:

----- an engineering discipline that is concerned with all aspects of software production.

----- software must be acceptable to the type of users for which it is designed. This means that it must be understandable, usable and compatible with other systems that they use.

----- computer programs and associated documentation. Software products may be developed for a particular customer or may be developed for a general market.

Choose...



Choose...

Software is defined as

Software engineering is

**Dependability is defined as**

Efficiency is defined as

Acceptability is defined as

Choose...



if you were asked to develop software for your Small to Medium organization, what approach is used in this situation (أقرب حالة):

Select one:



- ☐ c. tools for professional software development
- ☒ d. all of the above

Clear my choice

Question 15

Incomplete

answer

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4

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question

Generic activities في المراحل

Specification -

-----

Development -

-----

Evolution -

-----

Validation -

-----

Choose...

what the system should do and its development constraints  
production of the software system,  
selling the programs to end users with low prices  
changing the software in response to changing demands,  
checking that the software is what the customer wants,  
making presentation and meetings during development

Choose...

Choose...

Please answer all parts of the question.



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Reliability

Choose...



Robustness

Choose...

