

Reading Comprehension Passage 16

This sample text has been prepared for the Master of Electrical Engineering entrance exam by Alpha Consulting Group.

Object technologies provide the technical framework for a component-based process model for software engineering. The object oriented paradigm emphasizes the creation of classes that encapsulate both data and the algorithm that are used to manipulate the data. If properly designed and implemented, object oriented classes are reusable across different applications and computer based system architectures. Component Assembly Model leads to software reusability. The integration/assembly of the already existing software components accelerate the development process. Nowadays many component libraries are available on the Internet. If the right components are chosen, the integration aspect is made much simpler. All these different software development models have their own advantages and disadvantages.

Nevertheless, in the contemporary commercial Software envelopment world, the fusion of all these methodologies is incorporated.

Timing is very crucial in software development. If a delay happens development phase, the market could be taken over by the competitor. Also if a 'bug' filled product is launched in a short period of time (quicker than competitors), it may affect the reputation of the company. So, there should be tradeoff between the development time and the quality of the product. Customer don't expect a bug free product but they expect a user-friendly product. That results in Customer euphoria!

Questions

1. From the paragraph it can be concluded that the author is:

1) argumentative. 2) pessimistic. 3) confused. 4) Lost in the argument.

2. The term "envelopment "as used by the text refers to which of the followings:

1) cover 2) veil 3) packet 4) wrap up

3. The term "That "as used by the text refers to which of the followings:

a user-friendly product (١)

a bug free product (٢)

the development time (٣)

the quality of the product (٤)

4. The author argues that the integration aspect is made much simpler:

- 1) If the right software development models are chosen.**
- 2) If all methodologies is incorporated.**
- 3) If Component Assembly Model leads to software reusability.**
- 4) If the right components are chosen.**

5. The author claims that the market could be taken over by competitors:

- 1) Due to delays in the development phase**
- 2) If a bug filled product is launched in a short period of time.**
- 3) Due to integration/assembly of the already existing software components**
- 4) If software components accelerate the development process.**

Answers

1 ==> 1

2==> 1

3==> 1

4==> 4

5==> 1