

# CS605 FINAL PAPER 20 July 2011 BY

## SHINING STAR

2 marks

How can we calculate notion of availability in statistical measurement?

What would you understand by the term “Software refactoring”?

What is meant by 90-10% rule in time-boxing?

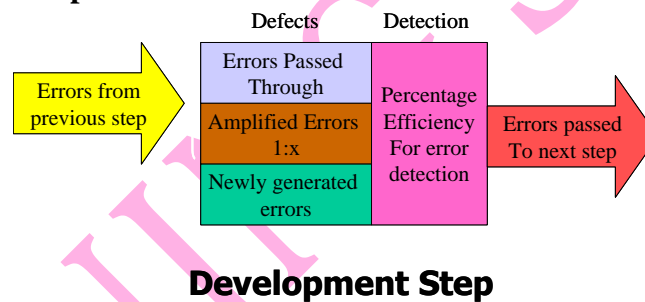
What does mean by the term “Software Reengineering”?

How can quality of design is measured quantitatively?

3 marks

Subtasks have interdependencies based on their sequence, Give an example of subtask interdependencies?

What would this model depict?



What would you understand by following code segment?

```
for (i=0; i < N-1; i++) {  
    min = i;  
    for (j = i; j < N; j++)  
        if (a[j] < a[min]) min = j;  
    temp = a[i];  
    a[i] = a[min];  
    a[min] = temp;  
}
```

What is the guideline for organizations so that they will not depend on single individuals for there growth?

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On what basis, a legacy system is assessed that whether it should be maintained or discarded. Explain it briefly.

5 marks

What is the difference between code and design re-structuring?

Give some recommendation to make a Walkthrough to be effective?

The software processes are usually ad-hoc and usually chaotic at

Level1

5

3

2

In order to plan and run a project successfully, a project manager needs NOT to worry about the following issue

Product Quality

Cost estimation

Name of company

Risk Assessment

In \_\_\_\_\_ a team is structured loosely and depends on individual initiative of the team members

Random paradigm

Closed

Synchronous

Open