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| **Question One:** **Mark the Following with True Or False and Correct the False Ones** |
| 1. Architecture decisions are mostly related to fulfilling functional Requirements**.** 2. Design decisions are mostly concerned with fulfilling non-functional requirements. 3. Software design is highest level concept of a system in its environment. 4. Applications architect is the one who defines how Application Architecture components and layers should be physically deployed on the hardware, and network infrastructure. 5. Data designer is responsible of understanding the detailed business rules, and the main domain objects that are spawned from this set of customer’s business rule requirements. 6. Planning subsystems as independent entities allows their reuse in other systems. |

**Question Two: Choose the most correct answer**

1. ……………………… is the fundamental organization of a system, embodied in its components, their relationships to one another and the environment, and the principles governing its design and evolution.”
2. Software Planning
3. Software Architecture
4. Software Testing
5. Software Design
6. The Details of Components and Interfaces are defined through ……………………………………….
7. Software Planning
8. Software Architecture
9. Software Testing
10. Software Design
11. High level representation of the system
12. Software Planning
13. Software Architecture
14. Software Testing
15. Software Design
16. Low level representation of the system
17. Software Planning
18. Software Architecture
19. Software Testing
20. Software Design
21. ………………….is the one who defines how the application will be structured coding-wise.
22. Application Architect
23. Infrastructure Architect
24. UI designer
25. UX designer
26. ………………….is the one who defines how application architecture components and layers should be physically deployed on the hardware.
27. Application Architect
28. Infrastructure Architect
29. UI designer
30. UX designer
31. ………………….takes care of visual design.
32. Application Architect
33. Infrastructure Architect
34. UI designer
35. UX designer
36. ………………….Studies and analyzes the behavior of potential users.
37. Application Architect
38. Infrastructure Architect
39. UI designer
40. UX designer