Choose the most correct answer

1. A ……………….. can be a grammatical or logical error in trying to comply with one or more of the client’s requirements included in one or more of the code lines.
2. software error
3. software fault
4. software failure
5. software engineering
6. A ……………….. is a software error which can cause improper functioning of the software in general or of a specific application.
7. software error
8. software fault
9. software failure
10. software engineering
11. A ……………….. is a failure that has been “activated” and causes improper functioning of the software as a whole or of a specific, faulty application.
12. software error
13. software fault
14. software failure
15. software engineering
16. The probability that the “Super-lab” software system will be found in a state of failure during peak hours (9 am to 4 pm) is required to be below 0.5%.
17. Reliability.
18. Interoperability
19. Correctness
20. Flexibility
21. The “Super-lab” software system will enable direct transfer of laboratory results to those files of hospitalized patients managed by the “MD-File” software package.
22. Reliability.
23. Interoperability
24. Correctness
25. Flexibility
26. The “Super-lab” software system will include a module that prepares a detailed report of the patient’s laboratory test results during his current hospitalization. (This report will serve as an appendix to the family physician’s file.) The time required to obtain this printed report will be less than 60 seconds; the level of accuracy and completeness will be at least 99%.
27. Reliability.
28. Interoperability
29. Correctness
30. Flexibility
31. The “Super-lab” software to be developed for hospital laboratory use may be adapted later for private laboratory use.
32. Reliability.
33. Interoperability
34. Correctness
35. Flexibility
36. The training of a laboratory technician, requiring no more than 3 days, will enable the technician to reach level C of “Super-lab” software usage. This means that he or she will be able to manage reception of 20 patients per hour.
37. Usability
38. Integrity
39. Reusability
40. Correctness
41. The “Super-lab” software system will record a detailed users’ log. In addition, the system will report attempts by unauthorized persons to obtain medical information from the laboratory test results database. The report will include the following information: the network identification of the applying terminal, the system code of the employee who requested that information, the day and time of attempt and the type of attempt.
42. Usability
43. Integrity
44. Reusability
45. Correctness
46. The “Super-lab” subsystem that deals with billing patients for their tests may be eventually used as a subsystem in the “Physiotherapy Center” software package.
47. Usability
48. Integrity
49. Reusability
50. Correctness
51. The “Super-lab” software package developed for the Linux operating system should be compatible for applications in a Windows NT environment.
52. Reliability.
53. Portability
54. Correctness
55. Flexibility