

1. which of the following model is used to supplement the use cases- [activity diagram](#)
2. which of the following life cycle model can be chosen if the development team has less experience on similar projects? - [spiral](#)
3. the spiral model was originally proposed by - [barry boehm](#)
4. noun phase approach is meant for - [identifying classes](#)
5. which is not among the categories of classes - [abstract classes](#)
6. we are creating an online hospital management system and it is needed immediately, what kind of sdlc model should be used in our documentation and why? - [incremental model](#), [the software will be available immediately with basic features](#)
7. A banking customer needs a website to be developed. The basic set of features are well defined, however, the advanced features are thought to be evolving in nature. The basic feature set includes development of retail portal for customer login, checking of account status and account balance. Advanced features include: account transfer, change of customer pin etc. What process model is right for this requirement? - [incremental model](#)
8. Consider order() is a function for Restaurant System". The activities of the Restaurant system are listed below.
Receive the Customer food order, Produce the customer ordered food, Serve the customer with their ordered foods,
Collect Payment from customers, Store customer payment details, Order Raw materials for food products,
Pay for Raw Materials and Pay for Labor. What Kind of fundamental design concepts used in this? - [inheritance](#)
9. the term extreme programming is used in which of the following software development models - [agile model](#)
10. is a customer involved test development and validation in xp - [it vary from customer to customer](#)
11. identify the correct notation of uml diagram - [use case](#), [horizontal ellipse](#), [interaction](#), [solid line](#), [actor](#), [stick diagram](#)
12. in agile, commitment is made on - [delivery date](#)
13. which is a flow model - [data model](#)
14. waterfall model is - [linear](#)
15. which of the following are objectives of requirement analysis - [all of the above](#)
16. a model is an _____ representation of a system - [abstract](#)
17. concerns of evolutionary model - [uncertain number of cycles](#)
18. which one of the following models is not suitable for accommodating any change? - [waterfall model](#)
19. software is - [instructions](#)
20. non functional requirements can be safely ignored in modern software development projects - [false](#)
21. how many crc cards can be used for a class in modelling requirements - [2.0](#)
22. which is not a myth? - [when we outsource, we relax](#)
23. customer - [primary actor and bank secondary actor](#)
24. which of the following is an example of evolutionary development model - [none of the above](#)
25. mary wants to login to its mobile device. she shows her face to the mobile screen for unlocking.

mobile device accessing the front camera for capturing the many face for recognition. this scenario is

an example of-self message

26. when is feasibility study done ?-after requirements specifications have been finalized(or) during the period when requirements specifications are prepared

27. Excel Company has purchased a CRM (Customer Relationship Management) solution to handle its FMCG (Fast Moving Consumer Goods) operations.

The CRM solution is deployed within Company Excel, but needs to be customized according to its needs. The customized requirements are defined thoroughly

by the company management. What process model is right for this requirement?-waterfall model

28. a college has an online library management system. who is the primary actor here?-student

29. not among the features of ASD-user stories

30. what is software?-software is a set of programs, documentation & configuration of data

31. what is the base of layered technology-quality

32. one can choose waterfall model if the project development schedule is tight-false

33. which of the following is not a UML diagram used creating a system analysis model-data flow diagram

34. if you were to create client/server applications, which models would you go for-concurrent model

35. use-case is an interaction b/w ____ and ____-user and the system.

36. which is not a management myth?-if i decided to outsource the software project to a third party, i can just relax and let that firm build it

37. when SDLC model is an extension of waterfall model and what is its advantage-vmodel, testing starts at initial phase

38. Which one of the following SDLC life cycle model would be suitable for use in moderate sized project involving customization of a student

registration and grading system for academic the schedule for the project has been aggressively set.

institutions? Assume that the project would be developed by a team of experienced personnel and that-spiral

39. generalization relationship exists b/w two cases when-use case derives from a base use case and specializes some of its inherited functionality

40. A Company Y which is a manufacturer of medical equipments' wants to model a three-dimensional visualization of anatomical part, which improves

the quality of preoperative planning and assists in the selection of optimal surgical approach for prosthetic implants. What process model is

right for this requirement? -evolutionary model(prototype)

41. two ways of identifying classes-both a and b(natural language analysis, CRC)

42. collaboration diagrams are used in the following models of requirement analysis-class models

43. identify the correct option with respect to feature of agile models-extreme programming, CRC cards, scrum sprint

44. a software process is a collection of the following-all of the above(activities, actions, tasks)