

SECTION-B

2. What is difference between functional and non functional requirements? Explain with an example.
3. In 2017, a well-known organization 'A' is planning to develop a large product 'B'. Product 'B' would be comparable to a well-known Product 'C' but would be targeted to Operating system 'D'. At this time, no other vendor is planning to develop such product for Operating System 'D'. What life cycle model would you use? Briefly justify your answer and also explain the model.

4. Match the following:-

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|----------------------|-------------------------|
| (a) Unit test | (i) Requirements |
| (b) System test | (ii) Design |
| (c) Validation test | (iii) Code |
| (d) Integration test | (iv) System Engineering |

And also, give explanation of each type of testing.

5. What is difference between Coupling and Cohesion? Explain with an example.
6. Assume that the project needs to be terminated early. In this scenario, how do you get off the spiral model? What will be the disadvantages of spiral model in this scenario?
7. What is software cost estimation and how it is measured? Give an example to support your answer.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.