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ANS 1:

Feasibility study is one kind of steps before starting the project .It helps to selection the best system that meets the system performance requirements. When we are working with a system or projects, we are doing some study for getting the best method .Its will helps us to make our system more efficient in future and getting more performance. For finding this best efficient and best performance we must follow a model which will helps us to get the best output .This is all about Feasibility study of SDLC model.

ANS 2:

5 advantages of Agile methodology:

- 1. We can update or Change the feature in anytime with a limited time and cost
- 2. Its Client friendly and user friendly
- 3. We can manage project or system with limited tools in very short time
- 4. Developer can edit or delete or add any feature when needed
- 5. Its can be use in very short project or short system

ANS 3:

There are 7 phase in SDLC model

- 1. Planning and requirement analysis: It is the first phase of SDLC model .This is all about planning ,identifying and managing the full project .Its determine the actual needs ,what customer actually wants from the project.
- 2. Defining Requirements: This is the most important part of SDLC model phase, its use to determine the project requirement. Its create an overview of a project.
- 3. Designing the Software: This is all about design or which kind of feature will be put on the project or how security can be apply .
- 4. Developing the project : This all about the coding part . What already we have idea about our project or we have documented that we have to write code for making the system .
- 5. Testing: This is the one important phase of our project that project we have made that is bug free or its working nicely ,that we have to test .
- 6. Deployment: which project we developed that we might push into production .We have to use the system .
- 7. Maintenance: Its all about keep our system upto date and keep system safe, optimize.