

Q-1 what is Software ? what is Software engineering ?

→ Software :

Software is Set of instructions data or program used to operate Computer execute specific tasks

→ Software engineering :

Software engineer is a person who develop Software to use their knowledge, practice & methods to fulfill a specific requirement.

Q. 2. Explain types of Software.

⇒ There are 2 types of Software.

1. System Software.
2. Application Software.

1. System Software: System Software is Software designed to provide a platform for other Software.

for ex

Android, Microsoft Windows OS, etc.

2. Application Software: Application Software is Software that perform a specific task and it build as per different requirements.

for ex

OYO rooms, Zoom meeting, Gaming App.

Q-3. What is SDLC? explain phase of SDLC?

⇒ SDLC full form is Software Development Life cycle through the SDLC method a Software in low cost with high quality and in short time.

→ Phase of SDLC

1. Planning.
2. Analyzing
3. Design
4. Developing
5. Testing.
6. Integration
7. maintenance.

1. Planning: The planning stage is first stage where the developer have to planned for their upcoming project. how can we complete this project. how we start etc.

2. Analyzing : In the Second Stage developer analyze about the project in details.
3. Design : In the Designing Stage Developer Design the Software as per requirement.
4. Developing : In the fourth stage developing a Software as per requirement.
5. Testing : After the design & development testing is necessary for the testing stage. The developer know that he design or develop a Software is as per requirement or not.
6. Integration : After the testing is if Software not work as per requirement then integration is necessary.

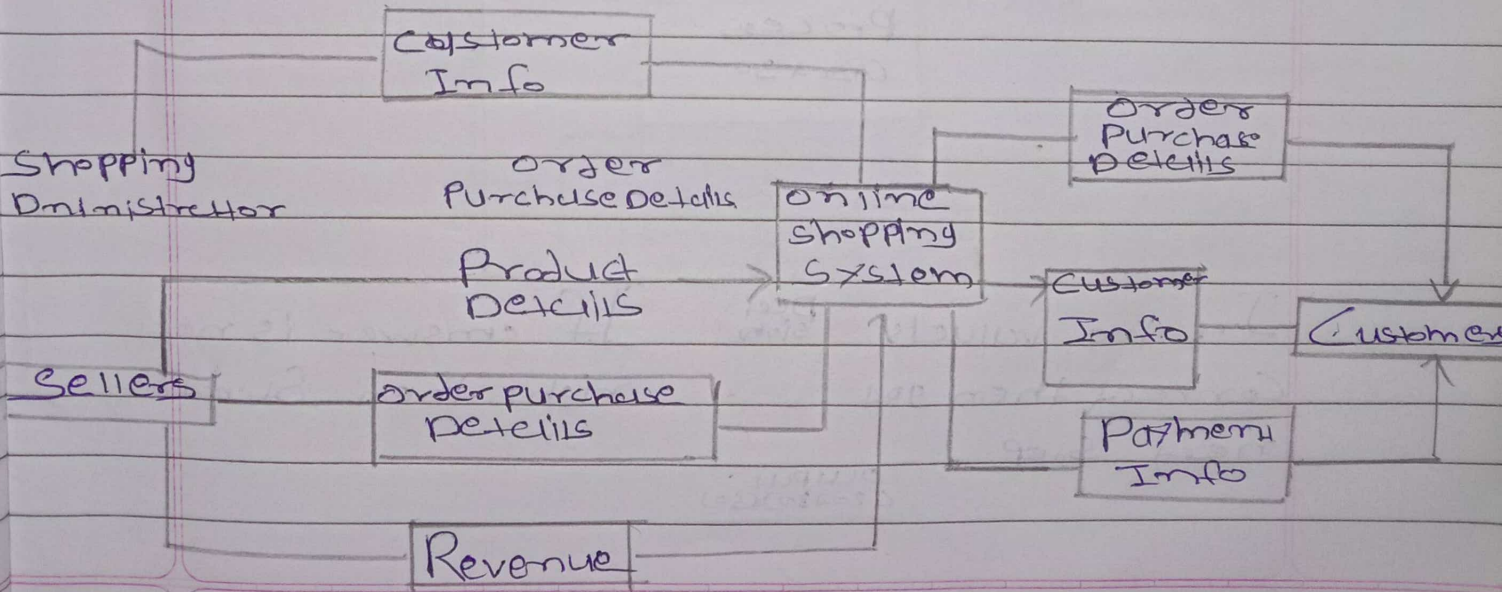
7. Maintenance: After the developing the Software maintenance of Software is so important for the Software.

Q.4

What is DFD? Create a DFD diagram on Flipkart?

⇒ DFD is graphical or visual representation using standardized set of symbols and notation to describe a business's operation through data movement.

⇒ Diagram.

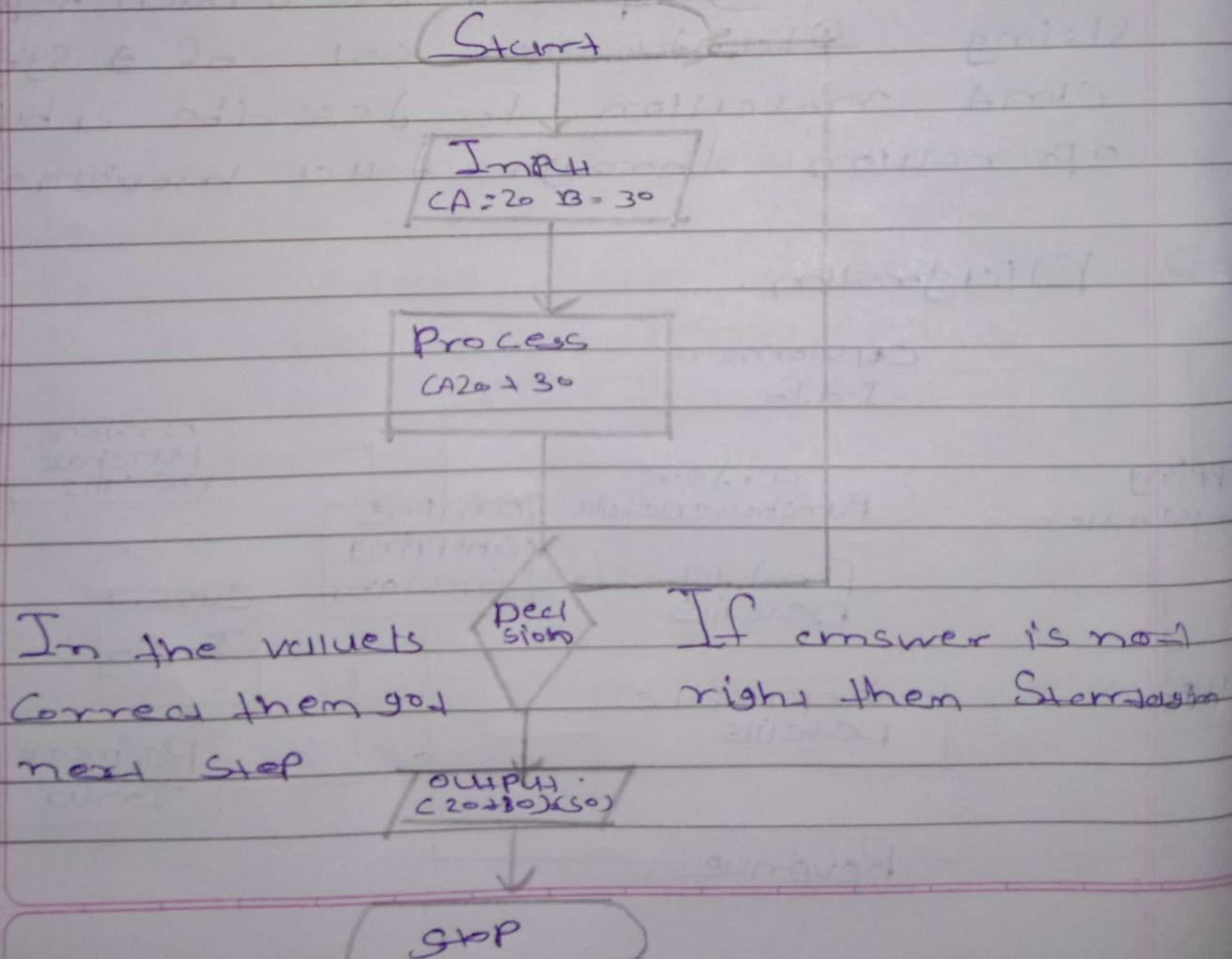


Q=5

What is flowchart Create a flowchart for make addition of the two ~~base~~ numbers.

→ A flowchart is a picture of the separate steps of a process in sequential order

⇒ flowchart



Q26

What is use case diagram Create a use case on bill payment on ~~paytm~~ ^{paytm}

⇒ A use case diagram is a written description of how user will perform tasks on website.

⇒ Diagram.

