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Q1

Requirements : Basically requirements are the needs which is used to develop systems. It can be high level abstraction statements that the system must provide including application domain and operational constraints of the system.

Q2

Answer: The two requirement gathering techniques are :

i). Interviews: Interview is one of the technique involved for gathering requirements. It may be formal or unformal. Open and closed interviews can be held for gathering requirements. These interviews are done by customers or stakeholders.

ii). Stories & Scenario: Stories of users and scenarios are also techniques of gathering requirement. It is based on the real life example of how the system should work. These are the description of the systems for particular task.

Q3

CHANGE MANAGEMENT PLANNING:-
Change Handling:-
Change Management planning can be done by doing as follows:-

i). Identification : Each change requirement must be uniquely identified which can be cross-checked with other requirements in requirement document.

ii). Tracibility Policy: These polices are the relation between requirements and design of system. They must be recorded. Through this when a change in requirement is done, it ~~be~~ can be tracible with the recorded requirements and impact on system design.

iii). Cost Changes Management Process: The change of requirement is assed by its impact on the system # and the cost of the changes.

iV). Tool Support: Some pre-defined tool like spreadsheets can be used for assessing changes driven in requirement.

Q 4

Online Railway Seat Reservation System.