

Ans 2

Section - 3

~~Ans 2~~ The Information processing model is a framework used by cognitive psychologists to explain and describe mental processes. The model likens the thinking process to how a computer works. Just like a computer, the human mind takes in information, organizes it, stores it to be retrieved at a later time.

Information is entered by means of input devices like a keyboard or scanner. In the human mind, the input device is called the Sensory Register, composed of the Sensory Organ.

As information is required to be received by a computer, it is processed in the Central processing unit which is equivalent.

Information is stored in a hard disk. which is equivalent to the long term memory. This is where we keep information that is not currently being used.

Information Requirement analysis! -

Requirement analysis is the process of defining the expectation of the user for an application that is to be built or modified. It involves all the tasks that are conducted to identify the needs of different stakeholders.

Information Requirement analysis step! -

Eliciting Requirement! - The process of gathering requirements by the communication with the customer is known as eliciting requirement.



Analyzing Requirement :- This step helps to determine the quality of the requirement if involves identifying whether the requirement is incomplete, ambiguous and contradictory.

Requirement modeling - In Requirement modeling the requirements are usually documented in different formats such as use cases, user stories, natural language document or process specification.

Technique of Informal  
Requirement analysis.

Unified modeling Language  
flow chart technique  
Data flow diagram  
Role activity.