

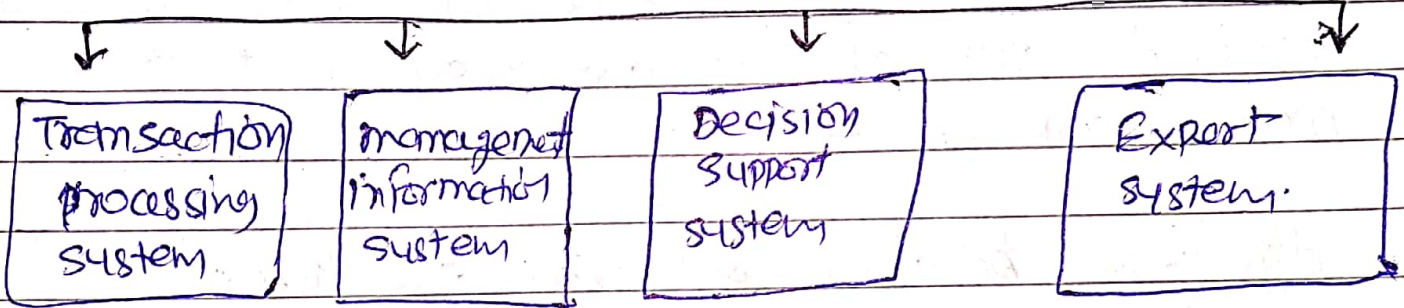
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Q.

Information system :-

1. Information system are combinations of hardware, software and telecommunication network that people build.

Types of information system



TPS :- TPS are information system that process data resulting from the occurrence of business transaction.

Transaction are performed in two ways Batch processing and online transaction processing.

Ex. Bill system, payroll system, stock control system.

Decision support

2. management information system (DSS):

⊕ DSS is an interactive information system that provides information models and data manipulation tools to help in making decision in semi-structured and unstructured situation.

DSS comprise tools and techniques to help in gathering relevant information and analyze the option and alternatives.

3. management information system

MIS are designed to take the relatively raw data available through a TPS and convert them into a summarized and aggregated form for managers usually in a report format.

many different types of reports are produced. In MIS some of the reports are summary.

4. Expert system.

An expert system is a knowledge-based information system. It uses its knowledge about a specific area to act as an expert consultant to users.

Information system

- ① Software and hardware system with data intensive support application is called as information system.
- ② The objective of information system is to provide appropriate information to the user to gather the data, processing of the data and communication of the information system.
- ③ Strategy is less focused.
- ④ Example of information system is business investment.

Information Assurance

- ① The study of how to protect your information asset from destruction, degradation, manipulation, and exploitation is called as information assurance.
- ② The objective of information assurance is to protect information system by ensuring data privacy and integrity, user authenticity, and legitimate use of system resources.
- ③ Strategy is more focused.
- ④ Example of information assurance are privacy audits, business continuity planning.