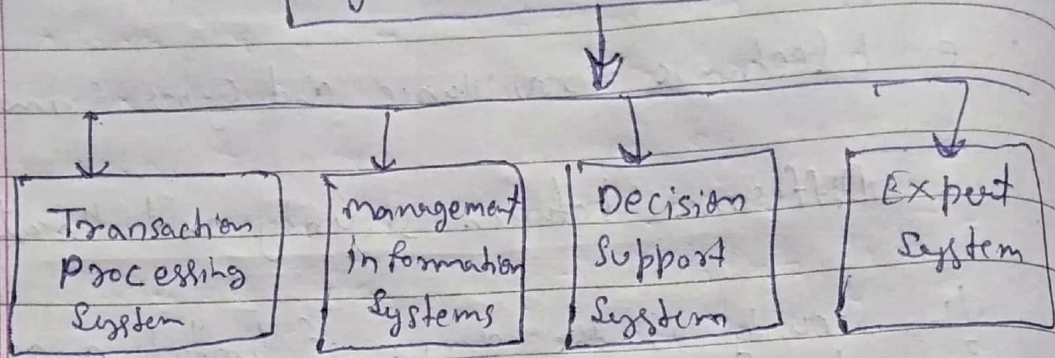


Q-2

Information System are classified by organizational levels, mode of data processing, system objective and by the type of support provided.

Following are the type of information Systems :

Types of information system



1/2 Transaction processing System (TPS)

a. TPS are Information System that process data resulting from the occurrence of business transaction.

b. Their objective is to process transaction in order to update record and generate report etc to perform store-keeping function.

(c) Exp: Bill System, Payroll System, Stock Control System

2 Management Information System (MIS)

a. 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. MIS report tend

to be used by middle management and operational supervisors.

3. Decision Support System (DSS):

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

4. Expert System.

a. Expert System include expertise in order to aid managers in diagnosing problems or in problem solving. These system are based on principles of artificial intelligence research.

b. An expert system is a knowledge-based Informative System. It use its knowledge about a specific area to act as an expert consultant to users.

S.No	Information System (IS)	Information Assurance (IA)
1.	Software and hardware system with data intensive support application is called as information system.	1. The study of how to protect your information assets from destruction, degradation, manipulation and exploitation is called as information Assurance.

2. The objective of Information system is to provide appropriate info to the user to gather the data processing of the data and communicating the information to the user of the system

3. Strategy is less focused

4. ~~Ex~~ Example of Information System is business ~~an~~ investment

5. in IS, data is raw

1. The objective of information assurance is to protect information systems by ensuring data privacy and integrity user authenticity and legitimate use of system resource.

3. Strategy is more focused

4. Exable of IA are privacy audits, business continuity planning.

5. while in IA, data is processed.

