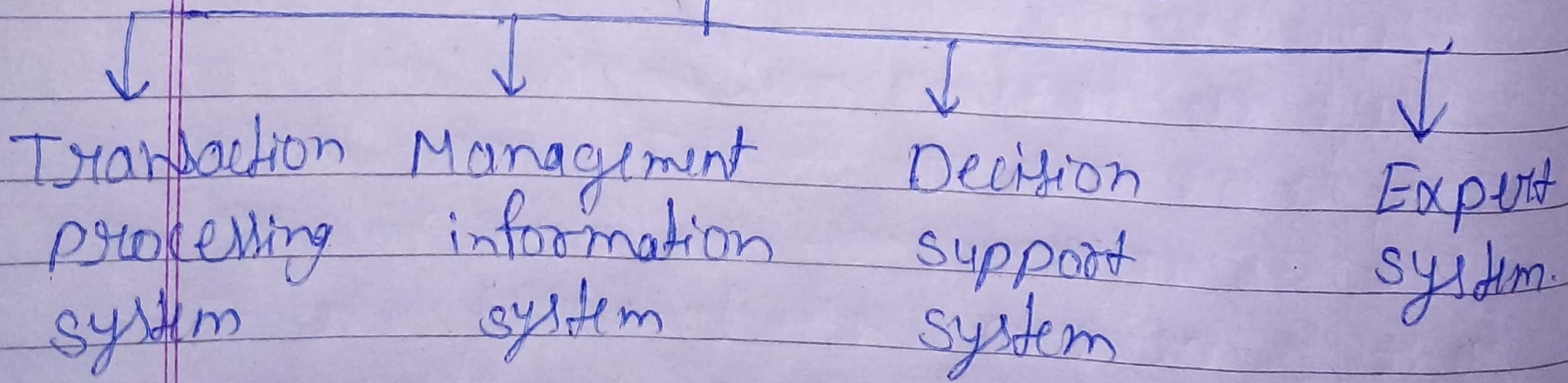


Q22

Information system are classified by organizational levels, mode of data processing, system objectives and by the type of support provided, Following are the types of information system.

### Types of information system





1. Transaction Processing System (TPS) -  
TPS are information system that process data resulting from the occurrence of business transaction.

Transactions are performed in two way: (i) Batch processing  
(ii) online transaction processing  
EX - Bill system, Payroll system etc.

(2) Management Information system (MIS)  
MIS are designed to take the relatively raw data available through a TPS & convert them into a summarized & aggregated form for managers. MIS reports tend to be used by middle management and operational supervisors.

3. Decision support system (DSS) -  
DSS is an interactive I.S. that provides information, models & data manipulation tools to help in making decision in semi-structured and unstructured situation.

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.

S.No.	Information system (IS)	Information Assurance (IA)
1.	Software & hardware system with data intensive support application is called as information system.	The study of how to protect your information assets from destruction, degradation, manipulation & exploitation is called information system.
2.	Strategy is less focused.	Strategy is more focused.
4.	Example of information system is business investment.	Example of information assurance & privacy, audit, business continuity planning.