**Quiz # 6**

**Management Information System**

**Date: 04-05-2024**

**Q1: Write down the difference between TPS, DSS and ESS.**

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|  | Transaction Processing System (TPS) | Decision Support System (DSS) | Executive Support System (ESS) |
| Purpose | Handles everyday transactions | Helps in making complex decisions based on data analysis | Supports top executives in strategic planning and decision-making |
| Users | Operational staff, clerks, cashiers | Middle managers, analysts | Senior executives, top management |
| Functionality | Collects, stores, modifies, and retrieves transactions | Analyzes data from various sources to provide insights | Provides critical data analysis and trends for high-level decisions |
| Examples | Sales records, payroll, inventory management | Sales forecasting, budget planning | Company performance monitoring, market trend analysis |
| Data Sources | Internal transactional data | Internal and external data | Internal and external data |
| Time Frame | Day-to-day operations | Medium to long-term planning | Long-term strategic issues |
| Output | Transaction records, receipts | Reports, recommendations, forecasts | Dashboards, high-level summaries |