

Ans 3 • Transaction Processing System :-

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Transaction processing is a way of computing that divides work into individual, indivisible operations, called transactions. A transaction processing system (TPS) is a software system, or software/hardware combination, that supports transaction processing.

Transaction processing is distinct from and can be contrasted with other computer processing models, such as batch processing, time-sharing and real-time processing.

• List of transaction processing systems are :-

- 1) IBM Transaction Processing Facility (TPF)
- 2) IBM Information Management System (IMS)
- 3) IBM Customer Information Control System (CICS)
- 4) Tuxedo
- 5) UNIVAC
- 6) Burroughs Corporation
- 7) Digital Equipment Corporation (DEC)
- 8) Honeywell Multics
- 9) Transaction Management executive (TMX)
- 10) Transarc Encina