

Ques 6 • List of Transaction Processing Systems are :- (6)

- 1) IBM Transaction Processing Facility (TPF) - 1960s. Unlike most other transaction processing systems TPF is a dedicated operating system for transaction processing on IBM System z mainframes. Originally Inline Control Program (ACP).
- 2) IBM Information Management System (IMS) - 1966. A joint hierarchical database and information management system with extensive transaction processing capabilities. Runs on OS/360 and Successors.
- 3) IBM Customer Information Control System (CICS) - 1964. A transaction manager designed for rapid, high-volume online processing. CICS originally used standard system datasets, but now has a connection to IBM's DB/2 relational database system.
- 4) Tuxedo - 1980s. Transactions for Unix, Extended for Distributed Operations developed by AT&T Corporation, now owned by Oracle Corporation. Tuxedo is a cross-platform TPS.
- 5) UNIVAC - Transaction Interface Package (TIP) 1970s. A transaction processing monitor for UNIVAC 1100/2200 Series Computers.
- 6) Digital Equipment Corporation (DEC) - Application Control and Management System (ACMS) - 1985. "Provides an environment for creating and controlling online transaction processing (OLTP) applications on the VMS operating system."