



1st Semester – Important Full Forms

Operating System and Interfaces

1. **OS** – Operating System
2. **GUI** – Graphical User Interface
3. **CUI** – Character User Interface
4. **CLI** – Command Line Interface
5. **UI** – User Interface
6. **RTOS** – Real-Time Operating System
7. **QNX** – Quantum Unix
8. **MS-DOS** – Microsoft Disk Operating System
9. **CMD** – Command Prompt

Computer Hardware

10. **RAM** – Random Access Memory
11. **CPU** – Central Processing Unit
12. **MODEM** – Modulator-Demodulator
13. **PCI** – Peripheral Component Interconnect

Networking

14. **PAN** – Personal Area Network
15. **LAN** – Local Area Network
16. **MAN** – Metropolitan Area Network
17. **WAN** – Wide Area Network
18. **BPS** – Bits per Second (not Bytes)
19. **KBPS** – Kilobits Per Second (or Kilobytes)
20. **ISP** – Internet Service Provider
21. **IP Address** – Internet Protocol Address
22. **DNS** – Domain Name System
23. **URL** – Uniform Resource Locator

Web and Internet Protocols

24. **HTML** – Hypertext Markup Language
25. **HTTP** – Hypertext Transfer Protocol
26. **FTP** – File Transfer Protocol
27. **TCP** – Transmission Control Protocol
28. **IMAP** – Internet Message Access Protocol

Banking & Others

29. **ATM** – Automated Teller Machine
30. **IP** – Internet Protocol
31. **SMTP** – Simple Mail Transfer Protocol
32. **MTA** – Mail Transfer Agent
33. **UA** – User Agent (not "Veer Agent")
34. **CRM** – Customer Relationship Management
35. **WWW** – World Wide Web
36. **UPS** – Uninterruptible Power Supply