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