

Important Questions for 2026 (Based on Trend)- CS 405(OPERATING SYSTEM)

Very High Probability

1. Explain System Calls and their categories with examples.
2. Explain Functions of Operating System.
3. Explain Operating System Services.
4. Define Operating System and explain its goals.

High Probability

5. Evolution of Operating System.
6. Utility Programs with examples.
7. Characteristics and Features of Operating System.

Possible Short Notes

8. Buffering
9. Spooling
10. Multiprogramming
11. Time Sharing System
12. Utility Software

For exam preparation, Unit 1's highest-priority topics are:

System Calls → OS Functions → OS Services → Evolution of OS → Utility Programs. These alone cover most of the repeated PYQs from 2022–2025.