1. General suggestion: Try to approach the questions by understanding and visualizing what has been asked. Following an approach of blindly applying formulae is an error prone method.

2. General suggestion: OS is a Systems subject. The details of implementational aspects of an O.S may mislead the students to unnecessary depths. For GATE, have clarity in your understanding, always resolve your doubts with our team, practice the previous year GATE questions and follow a standard book like Galvin and Stallings.

3. Process Management: practice more number of questions on scheduling algorithms.

4. Synchronization: Do not worry if you don't get it at the first go. Take time to understand how each of the solutions work. And while solving questions, think of multiple perspectives.

5. Deadlock: most of the questions are from resource(resource instance) request allocation and whether the allocation leads to deadlock/deadlock-free/safe/unsafe states of the System.

6. Memory Management: Paging, demand paging and page replacements are important topics. These are easy to score topics. If you are able to visualize the working, then it's very simple.

7. File systems: Disk scheduling algorithms are important. Other than that, file allocation methods and physical geometry of hard disk have to be focussed.