

**Chapter 2 – Operating System Overview**True / False Questions:

1. T / F – An operating system controls the execution of applications and acts as an interface between applications and the computer hardware.

ANS: T

2. T / F – The operating system maintains information that can be used for billing purposes on multi-user systems.

ANS: T

3. T / F – The operating system typically runs in parallel with application programs, on it's own special O/S processor.

ANS: F (O/S typically runs on same processor and relinquishes control as necessary)

4. T / F – One of the driving forces in operating system evolution is advancement in the underlying hardware technology.

ANS: T

5. T / F – In the first computers, users interacted directly with the hardware and operating systems did not exist.

ANS: T

6. T / F – In a batch-processing system, the phrase "control is passed to a job" means that the processor is now fetching and executing instructions in a user program.

ANS: T

7. T / F – Uniprogramming typically provides better utilization of system resources than multiprogramming.

ANS: F (opposite is true)

8. T / F – In a time sharing system, a user's program is preempted at regular intervals, but due to relatively slow human reaction time this occurrence is usually transparent to the user.

ANS: T

# Test Bank Chapter Operating Systems

**Arihant Experts**



## **Test Bank Chapter Operating Systems:**

**Operating System Question Bank with Answers: A Comprehensive Handbook** S. R. Jena, Suman Kumar, 2024-11-05

The dynamic field of computer science is ever evolving and with it the need for comprehensive and structured learning materials becomes increasingly essential. As educators deeply engaged in nurturing the academic growth of our students at NIMS University Jaipur Rajasthan, we identified the necessity for a specialized resource that not only aids learners in understanding core concepts but also challenges them to think critically, apply their knowledge, and analyze complex problems. This recognition inspired us to create *Operating System Question Bank with Answers: A Comprehensive Handbook*. This handbook is meticulously designed to align with Bloom's Taxonomy, a framework that emphasizes the importance of higher-order thinking skills. By structuring our questions and answers according to Bloom's hierarchy, we aim to provide a balanced approach that covers everything from basic recall and understanding to more complex tasks such as analysis, evaluation, and synthesis. This structure ensures that students develop a deeper understanding of Operating Systems and are better prepared for academic evaluations, competitive exams, and professional applications. The content in this handbook has been carefully curated and refined through our extensive experience in teaching the Operating Systems subject at NIMS University. Each question has been selected and crafted to reflect key concepts and applications relevant to the field, accompanied by detailed, well-explained answers. This format not only aids in self-assessment but also serves as a strong guide for instructors and students alike. We believe this handbook will prove to be an invaluable resource for students, educators, and professionals looking to reinforce their knowledge of Operating Systems. It is our hope that through this work, learners will find a supportive tool that enriches their educational journey, stimulates their critical thinking, and deepens their understanding of one of the foundational subjects in computer science. We express our sincere gratitude to NIMS University for providing an environment that fosters learning and teaching excellence. It is our students' enthusiasm and the academic spirit of the university that motivated us to compile this question bank. We hope this contribution aids many in achieving their academic and professional goals.

*Test Bank to Accompany Computers Data and Processing* Harvey M. Deitel, Barbara Deitel, 2014-05-10

*Test Bank to Accompany Computers and Data Processing* provides a variety of questions from which instructors can easily custom-tailor exams appropriate for their particular courses. This book contains over 4000 short-answer questions that span the full range of topics for introductory computing courses. This book is organized into five parts encompassing 19 chapters. This text provides a very large number of questions so that instructors can produce different exam testing essentially the same topics in succeeding semesters. Three types of questions are included in this book, including multiple-choice, true/false, and fill-in-the-blanks. The answers are provided side-by-side with the questions so that instructors can easily locate questions that are unambiguous and appropriate in the context of their courses. This book covers a variety of topics, including evolution of computers, computer processor, input/output, software, programming languages, and data.

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BHATT, PRAMOD CHANDRA P.,2019-07-01 The book now in its Fifth Edition aims to provide a practical view of GNU Linux  
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Operations Management R. Dan Reid, Nada R. Sanders, 2015-09-28 This text is an unbound three hole punched version In Operations Management An Integrated Approach Binder Ready Version 6th Edition Dan Reid and Nada Sanders have strengthened their commitment to improve the teaching and learning experience in the introductory operations management course The text provides a solid foundation of Operations Management with clear guided instruction and a balance between quantitative and qualitative concepts Through an integrated approach the authors illustrate how all business students will interact with Operations Management in future careers

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