

OPERATING SYSTEM BASED COMPUTER MCQ PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

For All Competitive SSC, Bank, IBPS, UPSC, Railway, IT & Other Govt. Exams

Created By [Careericons](#) Team

Q1. The correct matching for the following pairs is -

(A) Disk scheduling	(1) Round-robin
(B) Batch processing	(2) SCAN
(C) Time sharing	(3) LIFO
(D) Interrupt processing	(4) FIFO

- a) A-2, B-4, C-1, D-3
 - b) A-1, B-2, C-3, D-4
 - c) A-2, B-1, C-4, D-3
 - d) None of these
-

Q2. Match the following in RAID scheme:

A-Parallel access array,

B-Independent access array,

1- All member disks participate in the execution of every I/O request.

2- Each member disk participates separately in the execution of every I/O request.

3- Here spindles of the individual drives are synchronized so that each disk head is in the same position on each disk at any given time.

- a) A - 1, 3 and B - 2
 - b) A - 1, and B - 2, 3
 - c) A - 2 and B - 1, 3
 - d) A - 1, 2 and B - 3
-

Q3. In cluster

- a) Computers communicate with each others via fixed paths or via some network facilities
- b) Computer communicates with each others via a shared memory.

- c) Both (A) and (B)
 - d) None of these.
-

Q4. The RAID scheme indicate

- a) Random access of information data.
- b) Random array of independent disks.
- c) Redundant array of independent disks.
- d) Redundant access of information data.

5000+ FREE COMPUTER MCQ QUESTION BANK FOR ALL SSC, UPSC, BANK, RAILWAY EXAMS

[Free Practice MCQs »](#)

[Download More PDF »](#)

[Free Online Quiz »](#)

Q5. With a segmentation, if there are 64 segments, and the maximum segment size is 512 words, the length of the logical address in bits is

- a) 12
 - b) 14
 - c) 15
 - d) 16
-

Q6. Address Binding is defined as

- a) Compiler will typically bind these symbolic addresses to relocatable addressees
 - b) Each binding is a mapping from one address space to another
 - c) The linkage editor or loader win in turn bind these relocatable addresses to absolute addresses
 - d) All of the above
-

Q7. In file management, users and applications access records via

- a) Physical I/O
- b) Basic I/O supervisor
- c) Logical I/O
- d) None of these.

Q8. Which of the following is not human readable I/O device ?

- a) Video display terminals
- b) Key board
- c) Printers
- d) Disk drives

Q9. In multiprocessor scheduling;

A: Coarse gained parallelism	1- Concurrent processes running on a multi-programmed uniprocessor
B: Medium grained parallelism	2 Parallel processing or multi-tasking is done within a single application
C: Fine-grained parallelism	3-Parallel processing is done within a single instruction stream

- a) A - 1, B - 2, C - 3
- b) A - 2, B - 3, C - 1
- c) A - 3, B - 2, C - 1
- d) A - 1, B - 3, C - 2

Q10. In memory management :

A- Fetch Policy	1- It determines when a modified page should be written out to secondary memory
B Cleaning Policy	2- It determines when a page should be bought into main memory
C- Placement Policy	3- It determines where in real memory a process piece is to reside

- a) A - 1, B - 2, C - 3
 - b) A - 2, B - 3, C - 1
 - c) A - 2, B - 1, C - 3
 - d) A - 3, B - 1, C - 2
-

Q11. In disk storage devices the width of head is:

- a) Same of the track
 - b) More than of the track
 - c) Less than of the track
 - d) None is true.
-

Q12. Match the following I/O devices : A- Keyboard, 1- Human readable, B- Disk and tape drives, 2- Communication, C- Modems, 3-Machine readable

- a) A - 1, B - 3, C - 2
- b) A - 1, B - 2, C - 3
- c) A - 3, B - 2, C - 1
- d) A - 2, B - 1, C - 3

1000+ FREE OPERATING SYSTEM BASED QUESTIONS AND ANSWERS FOR ALL COMPETITIVE EXAMS

[Free Practice MCQs »](#)

[Download More PDF »](#)

[Free Online Quiz »](#)

Q13. Multiprocessing models have

- a) symmetric multiprocessing model
 - b) asymmetric multiprocessing model
 - c) both (A) and (B) above
 - d) None of these
-

Q14. Which of the following is an example of a spooled device?

- a) A line printer used to print the output of a number of jobs
 - b) A terminal used to enter input data to a running program
 - c) A secondary storage device in a virtual memory system
 - d) A graphic display device
-

Q15. Which of the following is not an address register?

- a) Index register
 - b) Segment pointer
 - c) Stack pointer
 - d) Data register.
-

[Read More operating system Question and Answers »](#)

Answers to the above questions :

Q1. Answer: (a)

Q2. Answer: (a)

Q3. Answer: (a)

5000+ COMPUTER MCQ TOPIC WISE MCQ QUESTION BANK WITH SOLVED ANSWERS & FREE PDF

[FUNDAMENTAL & CONCEPTS OF COMPUTER](#)

[COMPUTER SECURITY](#)

[COMPUTER ACRONYMS & ABBREVIATION](#)

[BASICS OF HARDWARE & SOFTWARE](#)

[INPUT & OUTPUT DEVICES](#)

[OPERATING SYSTEM](#)

[SOFTWARE CONCEPTS](#)

[SOFTWARE ENGINEERING](#) [DATA STRUCTURES & ALGORITHMS](#)

[COMPUTER NETWORKS](#) [PARALLEL COMPUTING](#) [WINDOW PROGRAMMING](#)

[INTERNET AWARENESS](#) [MICROSOFT WINDOWS OPERATING SYSTEM](#)

[MICROSOFT WINDOWS KEYBOARD SHORTCUTS](#) [MICROSOFT OFFICE QUIZ](#)

[MICROSOFT WORD MCQ](#) [MICROSOFT EXCEL Q/A](#)

[MICROSOFT POWERPOINT Q/A](#) [MICROSOFT ACCESS MCQ](#)

[COMPUTER MEMORY MCQ](#) [DATA BASE MANAGEMENT SYSTEM \(DBMS\)](#)

[DATA MINING AND DATA WARE HOUSE](#) [ELECTRONICS DATA PROCESSING](#)

Q4. Answer: (d)

Q5. Answer: (c)

Q6. Answer: (d)

Q7. Answer: (c)

Q8. Answer: (d)

Q9. Answer: (a)

Q10. Answer: (c)

Q11. Answer: (a)

Q12. Answer: (a)

Q13. Answer: (c)

Q14. Answer: (a)

Q15. Answer: (d)

On our site **Careerions.com**, You can find all the content you need to prepare for any kind of exam like. **Verbal Reasoning, Non-Verbal Reasoning, Aptitude, English, Computer, History, Polity, Economy, Geography, General Science, General Awareness** & So on. Make use of our expert-curated content to get an edge over your competition and prepare for your exams effectively.

Practice with our **Free Practice MCQs, Mock Tests Series, Online Quiz** and get an idea of the real exam environment. Keep track of your progress with our detailed performance reports. They are perfect for competitive exam preparation, as well as for brushing up on basic & fundamental knowledge. The questions are updated regularly to keep up with the changing syllabuses.