

IMPORTANT **INTERVIEW** TOPICS FOR **OPERATING SYSTEMS**



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1

PROCESS VS THREADS

Attributes,
state,
life cycle,
PCB.

2

SCHEDULING ALGORITHMS



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3

MULTI-PROGRAMMING VS MULTI-PROCESSING

4

MULTI-TASKING VS MULTI-THREADING



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5

MEMORY ALLOCATION

- a) Fixed Partitioning
- b) Dynamic Partitioning
- c) Paging
- d) Segmentation

6

DEADLOCK



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7

INTERNAL AND EXTERNAL FRAGMENTATION.

8

MEMORY ALLOCATION TECHNIQUE.



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9

PAGE REPLACEMENT ALGOS

10

CRITICAL SECTION PROBLEM

11

CRITICAL SECTION PROBLEM



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