# VU QUIZ REPORT

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## Subject: CS604

Quiz Completed: 5/18/2026, 9:31:28 AM
Total Questions: 10

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### Question 1:

_____ are used to show executions of processes.

A. Time slice

B. Quantum

C. Sequence

**D. Gantt charts**

**Selected Answer: D**

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### Question 2:

CPU bound processes are scheduled before short or I/O bound processes in _____ scheduling, therefore, resulting in less CPU and device utilization.

A. Shortest Remaining Time First

B. Round-Robin

C. Shortest Job First

**D. First Come First Serve**

**Selected Answer: D**

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### Question 3:

Kernel is responsible for scheduling the user level threads.

**A. False**

B. True

C. Option C not found

D. Option D not found

**Selected Answer: A**

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## Question 4:

When a process has undivided access to a shared piece of code then no other process can execute this code, this state is called _____.

A. Race condition

**B. Mutual exclusion**

C. Bounded waiting

D. Progress

**Selected Answer: B**

## Question 5:

When a process P1 switches from the running state to the waiting state because an I/O request is being completed .This scheduling is called---------

**A. Non preemptive**

B. Termination

C. Preemptive

D. Switching

**Selected Answer: A**

## Question 6:

In round-robin (RR) scheduling algorithm, in case the time quantum is very large (infinite), the RR policy remains the same as the_____ policy.

**A. FCFS (First Come First Server)**

B. SJF (Shorted Job First)

C. SRTF (Shortest Remaining Time First)

D. LIFO (Last in First out)

**Selected Answer: A**

## Question 7:

In round-robin (RR) scheduling algorithm the CPU scheduler goes around the ready queue, allocating the CPU to each process for a time interval of up to ____ time quantum.

A. 4

B. 3

**C. 1**

D. 2

**Selected Answer: C**

## Question 8:

POSIX is a standard developed by _____

A. ANSI

B. ACM

C. ISO

**D. IEEE**

**Selected Answer: D**

## Question 9:

In process management, some of the jobs can be suspended for some time in order to give other jobs a chance to be in execution. Which command can be used to place back a suspended program?

**A. fg**

B. top

C. ps

D. bg

**Selected Answer: A**

## Question 10:

The time interval from submission of a process to the time when its output is generated is termed as.

A. CPU burst

B. Throughput

**C. Turnaround time**

D. Response time

**Selected Answer: C**