

U1800081 KRUNAL RANK K.R. Pule Operating Systems Practical Exam 1 Tutorial Test \$5 Ans & Using the Shortest Job First algorithm, OSX<3, then, X, 3,5,6,9 If 45X55, then, 3, X, 5, 6, 9 94,5 6 < X < 8, then, 3,5, X, 6,9 94 6 < X 59, then, 3,5,8, X,9 It 9 (X) then 3,5,6,9,X Ans 2; Process Switch is a technique by which the current process is so state is saved and another process is executed so that the current process may be resumed later. Some of the events during which process switch may occur are as follows: · Multitasking: When a process of higher priority needs to be executed that which arrived to · Interrupt handling: When an interrupt occurs that requires urgent attention. · User and Kernal mode switching The state of current process as such as register values and PC value are stored in Process Control Black (PCB).

The next Rocess is brought to main memory and the executed.

The next Rocess is brought from PCR and call struck. The premores process is restored from PCB and call stack.

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