



Department of Education, Sabaragamuwa/weekly school

week- February - 4

Subject-Information and Communication
Technology

Grade-13

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1. In a seven states process transition diagram of an operating system, a given process is currently in the ready state. Write down the next possible states and write down the conditions/events for them.

	States	Conditions/events
(i)		
(ii)		
(iii)		
(iv)		

2. State two advantages of a digital signal over an analog signal.
3. Assume that you are using an internet connection with the speed of 1000 Mbps bandwidth. Convert this speed to bps. Show your computations.
4. Compare computer network models OSI and TCP/IP in the same diagram.