



Sabaragamuwa Provincial Department of Education-  
Weekly School

Subject – Information and  
Communication Technology

Week- March - 1

Grade - 12

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1. Give two techniques used in operating systems to optimize processor utilization.
2. In an operating system,a process can be in one of the status,namely,created/new,waiting,running,terminated,blocked,swapped out and waiting,or swapped out and blocked.From which of the above states can a process be directly moved into the blocked state.
3. Provide a suitable definition for a system.
4. Using the definition suggested in (3) above,show that a mobile phone is a system.
5. State whether a mobile phone is a close system or an open system.Justify your answer.