Dep Leation Department of	Education,Sabaraga	muwa/weekly school	vince/ Weekly School Dep partment of Education,Sab acazamuwa Provinca/ Was	aragamuwa
Subject-Information and Communication Technology	ent of Education, Sabaraga nuwa Province/ Wee	of Education, Sabaragamuwa muwa Province/ Weekly School repared by — Zonal Ed	week- February - 4	nent of amuwa 'y School tment of
igamuwa Province/	artment of Education, Sal ragamuwa Province/ Wes Weekly School Depart	ffice,Rathnapura.	Department of Education,Sab	igamuwa y School rtment of

1. In a seven states process transition diagram of an operating system, a give 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 OSIs and TCP/IP in the same diagram.