



Department of Education, Sabaragamuwa/weekly school

week- March - 3

Subject-Information and Communication  
Technology

Grade-13

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1. Suppose you are assigned a class C network 200.138.10.0 with subnet mask 255.255.255.240.
  - 1.) How many maximum of subnets could be created.
  - 2.) What is the maximum number of hosts in each subnet?
  - 3.) Write down the usable host address range for each of the first three subnets.
  - 4.) Identify the broadcast address of each of the first three sub networks.
2. Compare and contrast first and third generation computer programming languages. (Three comparisons are enough)