



Sabaragamuwa Provincial Department of Education-  
Weekly School

Subject – Information and  
Communication Technology

Week- March - 3

Grade - 12

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1. Show how the computation  $15+(-5)$  is done in 8-bit two's complement arithmetic. Explain how you deal with the carry generated in the most significant bit.
2. What do you mean by the terms "privacy" and "software privacy"?
3. Describe the term "mobile computing".
4. Describe the main difference between data and information by using a suitable system.
5. Give three drawbacks of manual methods in manipulating data in bulk.