



Sabaragamuwa Provincial Department of Education – Weekly School

Grade 10

Information & Communication Technology

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Competency 1 : Investigates the place of the computer in the world of information.

Competency Level 1.1 : Investigates the contribution of ICT towards national development

Study the text book from page number 13 to 25 in the first lesson.

- 1) The functions of the machinery used in the field of health are as follows: Write down the machine used for it. Write down 8 areas where information and communication technology applications can be seen.
  - Heart beat monitoring.....
  - Recording brain activity.....
  - Display of cardiac activity on a computer screen  
.....
  - Blood sugar test.....
  - Obtaining diagrams of the internal parts of the body by radio waves and strong magnetic resonance. ....
  - Measuring blood pressure changes.....
  - Three-dimensional imaging of internal body parts separately  
.....
- 2) Write down 5 benefits of using robots for industry.
- 3) Explain in three ways how IT can help in business.
- 4) Write down 5 benefits of online shopping.
- 5) Write 5 facts about how you use information technology for entertainment.
- 6) Write down four adverse effects of information technology.
- 7) Create a brochure on the areas of information technology use in the society you have studied so far.