

- a) **Summarize** the hierarchical organization of multi-cellular organisms.
- b) There are many body systems which carry out important functions.
 - **Summarize** the functions of the digestive system.
 - **Summarize** the functions of the respiratory system.
 - **Summarize** the functions of the reproductive system.
 - **Summarize** the functions of the circulatory system.
 - **Summarize** the functions of the excretory system.
- c) There are many organs or parts of the body associated with specific body systems.
 - **Construct** an organ or part of the body that is associated with the digestive, respiratory, reproductive, circulatory and excretory systems.
 - **Explain how** each organ works within the system it is associated with.
- d) **Explain** the process of homeostasis.
- e) **Identify** two ways homeostasis is maintained within the body.
- f) **Explain how** the above 5 body systems work together to help the body function properly.
- g) **Explain how** environmental issues can affect the human body.
- h) **Describe three** ways you can help keep your body healthy.