

Please read the instructions carefully and answer each question in the space provided.

1. Watch the video *Human Body Systems Functions Overview* by clicking on the following link:

<https://www.youtube.com/watch?v=gEUu-A2wfSE>

After watching the video, answer the following questions.

- a) Match each body system with the correct function. (11 marks)

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|-------------------------|-------|---|
| A. Digestive system | _____ | Helps the body fight bacteria and viruses. |
| B. Circulatory system | _____ | Co-ordinates voluntary and involuntary actions. |
| C. Respiratory system | _____ | Breaks down food and absorbs nutrients for all cells of the body. |
| D. Excretory system | _____ | Allows for movement. |
| E. Integumentary system | _____ | Produces and releases hormones that help maintain body function. |
| F. Nervous system | _____ | Important in the production of new offspring. |
| G. Muscular system | _____ | Pumps and carries blood throughout the body to deliver oxygen and nutrients. |
| H. Immune system | _____ | Provides support and protects internal organs. |
| I. Reproductive system | _____ | Produces and releases urine which removes waste from the body. |
| J. Endocrine system | _____ | Important for gas exchange: oxygen in, carbon dioxide out. |
| K. Skeletal system | _____ | Made up of your skin which protects your internal organs and helps maintain body temperature. |

- b) How many bones are in the human body? _____ (1 mark)

- c) In humans, what is the largest organ? _____ (1 mark)

2. Below are the 11 organ systems of the human body. Identify the organ system that each diagram represents. I have provided a word bank. (11 marks)

Nervous system	Digestive system	Excretory system	Integumentary system
Immune system	Muscular system	Skeletal system	Circulatory system
Endocrine system	Reproductive system	Respiratory system	





