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

https://www.youtube.com/watch?v=gEU After watching the video, answer the follow  a) Match each body system with the corre	wing questions.				
A. Digestive system	Helps the body fight bacteria and viruses.				
<b>B.</b> Circulatory system	Co-ordinates voluntary and involuntary actions.				
C. Respiratory system	Breaks down food and absorbs nutrients for all cells of the body.				
<b>D.</b> 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.				
<b>H.</b> Immune system	Provides support and protects internal organs.				
I. Reproductive system	Produces and releases urine which removes waste from the body.				
<b>J.</b> 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 boo	dy?(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

3. The organs of some of the organ systems are listed in the first column of the chart. For each organ listed, place a check ( $\sqrt{\ }$ ) under the organ system(s) to which it belongs. This will require research. The video will also be helpful. (10 marks)

<u>Hint</u>: There are organs below that belong to more than one organ system and will require more than one check  $(\sqrt{\ })$ .

ORGANS	ORGAN SYSTEMS								
	Digestive system	Respiratory system	Excretory system	Reproductive system	Circulatory system	Nervous system	Endocrine system	Skeletal system	
Large intestine									
Bladder									
Brain									
Ovaries									
Nose									
Liver									
Veins									
Kidneys									
Spinal cord									
Lungs									
Heart									
Small intestine									
Mouth									
Bone									
Trachea									
Esophagus									
Skin									
Testes									
Stomach									
Pancreas									