

	<u>Question</u>	<u>Answer</u>
1	What is a cell?	Cells are the building blocks of life
2	What is a tissue?	Group of cells of the same type working together for a similar function
3	Define what an organ is?	Group of different tissues working together for a similar function
4	Define what the systems of the body are?	Group of organs working together for a similar function
5	Describe what happens when we inhale.	Breathing in, filling the lungs with air – taking in oxygen
6	Describe what happens when we exhale.	Breathing out – removing carbon dioxide
7	What is ventilation?	Breathing in and out
8	What is respiration?	A chemical reaction where sugar and oxygen are converted into energy, water and carbon dioxide
9	What is the diaphragm?	A sheet of muscle used in breathing – contraction draws air in
10	What is the trachea.	Large tube that air moves down into the lungs (windpipe)
11	What are the alveolus.	Structure found in the lungs where gas exchange takes place
12	What are the bronchus.	Smaller tubes (than the trachea) that branch into the lungs
13	What is the main function of the lungs?	They are the organ where gas exchange takes place
14	What is lung volume?	The volume of air lungs can hold
15	What is the respiratory system?	Organs involved in gas exchange
16	What are the bones of the body and what is their function?	Tissue that forms a hard structure used to protect organs and for movement
17	What are all the bones of the body called?	The skeleton
18	What is cartilage?	The strong smooth tissue that covers the end of bones to prevent them rubbing together
19	What are tendons and ligaments?	Ligaments are tissue that joins two bones together, tendons join bones and muscles
20	What are Antagonistic Muscles?	A pair of muscles that work together to control movement at a joint – as one muscle contracts the other relaxes
	Total marks	/20

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