



Name:		Date:	
Subject:	Science - second exam	Mark:	(20)
Grade:	Sixth grade	Time:	

This exam contains (6) questions, (3) pages.

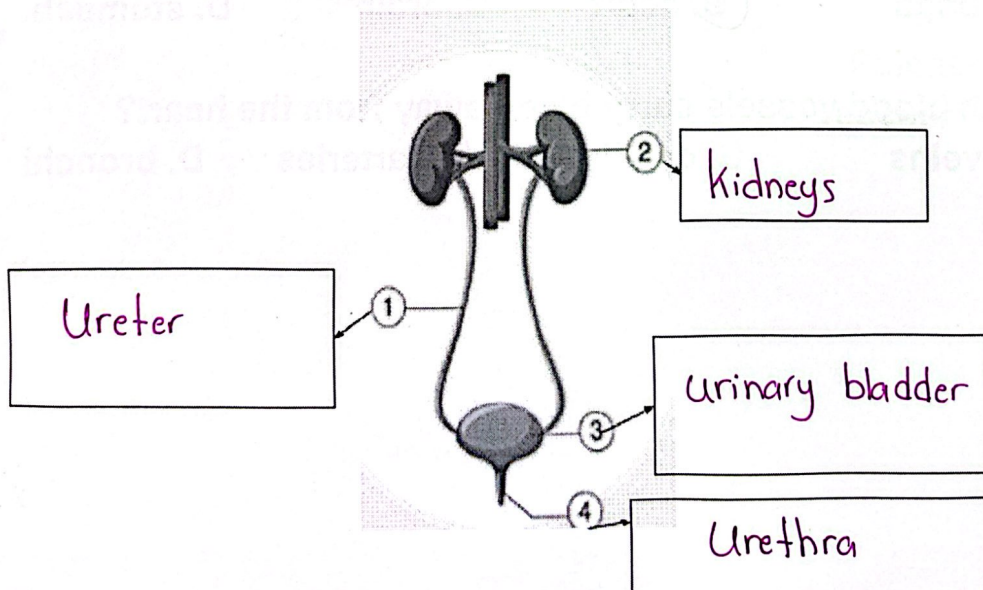
Q1: What are traits, and how do we inherit them? (/2marks)

Traits are characteristics like eye colour, height, and hair type that we inherit from our parents through their genes.

Q2: What do humans need to stay alive ? (/ 3 marks)

1. Oxygen
2. food
3. water

Q3: Label each of the following parts. (/ 4 marks)
(ureters - kidneys - urethra - urinary bladder)



Q4: Fill in the blanks with the correct answer. (/ 4 marks)

Gas exchange – heart – capillaries – veins

1. The heart is responsible for pumping blood around the body.
2. Blood vessels that carry blood back to the heart are called Veins.
3. The process where oxygen enters the blood and carbon dioxide leaves is called gas exchange.
4. Very tiny blood vessels that allow nutrients, oxygen, and wastes to move in and out of the blood are called Capillaries.

Q5: Circle the correct answer. (/5 marks)

1. What is the main organ of the circulatory system?
A. lungs B. heart C. brain D. stomach
2. Which blood vessels carry blood away from the heart?
A. veins B. capillaries C. arteries D. bronchi

3. What process occurs in the lungs to provide oxygen to the blood?

- A. digestion **B. gas exchange** C. filtration D. circulation

4. What are the two bean-shaped organs that produce urine?

- A. the urethra B. ureters C. The bladder **D. kidneys**

5. _____ is the process when the body removes waste.

- A. excretion** B. gas exchange C. respiration D. digestion

Q6: What is the difference between the left lung and the right lung according to their size.

(/2marks)

The left lung	The right lung
Small size	Big size

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