

Animals, including humans Test 3 (end of topic)

Name: _____ Class: _____ Date: _____

1. a) Draw arrows from the foods to put them in the correct groups.

pasta

salmon

eggs

rice

bread

chicken

Carbohydrates

Protein

KU

2 marks

KU

1 mark

- b) Give **one** reason why it is important to eat plenty of protein.

2. Two hundred years ago, ships could not store fruit and vegetables and because of this sailors often got a disease called scurvy. Why?

A

1 mark

Total for this page

3. a) Jamie and his friends noticed how they got out of breath when they ran fast. They set up an investigation. Here are the results.

Breathing rate per minute		
	At rest	After running 50 m
Jamie	15	40
Zara	18	38
Bess	13	43
Jack	16	44

What question were they trying to answer?

AWS

1 mark

- b) Circle the name of the person whose breathing rate went up the most.

Jamie

Zara

Bess

Jack

AWS

1 mark

- c) Explain why the children's breathing got faster.

AWS

1 mark

- d) Zara said they should repeat their investigation because their results might not have been accurate.

Tick **two** reasons why their results might not have been accurate.

☐

It is difficult to count breathing rate.

☐

Heart rate increases after exercise.

☐

It is possible to make yourself breathe more slowly.

AWS

1 mark

4. Give **two** possible side effects of smoking tobacco.

KU

2 marks

/10

Total for this test