



The National
Orthodox School
Shmaisani

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Subject: Science/ Biology

Name:

Review questions pages 102,103

Answer key

Date:

Grade-Section 7 CS

7.6 Review / Pages 102 , 103

Q1.

- Rice.
- Chicken leg.
- Corn oil because it contains the highest amount of fat of the three foods.

Q2.

a. $\frac{50}{100} \times 100 \text{ g} = 50 \text{ g}$

- Cheese contains a higher percentage of fat (than other sources of protein).

c. NOT INCLUDED

Q3.

- Protein.
- B may not get enough protein in their diet.



Q5.

- a. Her blood glucose levels.
- b. Her blood glucose levels are lowest before breakfast and will not be affected by food eaten earlier in the day.
- c. The mass of each food type eaten
- d. The sugary sweets caused a more rapid rise in blood glucose levels than the cereal. Or / sweets increased the blood glucose level in a shorter period of time than cereals .
- e. Any one from the following.
 - ✓ The starch in the cereal contains many glucose molecules joined together.
 - ✓ The starch must be broken down in the student's digestive system before these glucose molecules can enter the blood.
 - ✓ The glucose from the sugary sweets doesn't have to be broken down and can enter the blood straight away.

Q8.

- a. Vitamin A.
- b. Iron.
- c. Protein.
- d. Vitamin C.

Q9.

- a. Orla has bowed legs/the bones in her legs are curved.
- b. Any two from the following: Rickets is caused by not getting enough vitamin D. OR/ Your skin makes vitamin D when it receives direct sunlight. OR/ Orla has developed rickets because she isn't getting enough sunlight.

Q10.

- a. The source of the acid.
- b. Whether each sailor's condition improved after one week.
- c. No – some of the acids made their condition worse.
- d. The vitamin C in the citrus fruit cured the scurvy