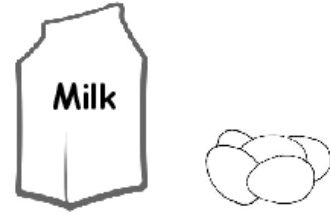


Question 1

Name: _____

(d) Protein is found in many foods, such as milk and eggs.



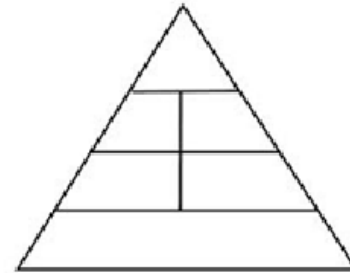
(i) Name a chemical used in the laboratory to test for the presence of protein in food.

(ii) Write the letter C beside the colour produced if protein is present in the food sample.

	Yellow
	Purple

Question 2

(e) Food pyramids are used as guidelines to the amounts of different foods we should eat each day.



(i) Write the letter X on the food pyramid to show where starchy foods are found.

(ii) Write the letter Y on the food pyramid to show where the foods that should be eaten in small amounts are found.

For
examiner
use only

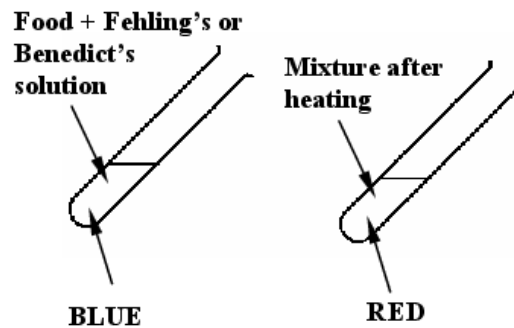
(1) (2)

Question 3

(d) Some Fehling's (or Benedict's) solution was added to a food sample. The mixture was blue at the start.

When the mixture was heated a brick-red colour appeared.

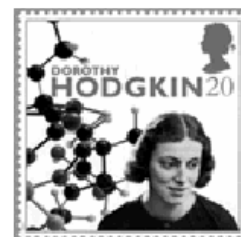
For which **food type** is this a positive test?



What is the **function** of this food type in the body?

Question 4

- (g) The postage stamp shown commemorates the awarding of the Nobel Prize to Dorothy Hodgkin (1910-1994) for her work on vitamin B₁₂ in 1964. Vitamins are part of a balanced diet. Give **one function each** for (i) vitamins (ii) minerals in our bodies. (Two *different functions* are required.)

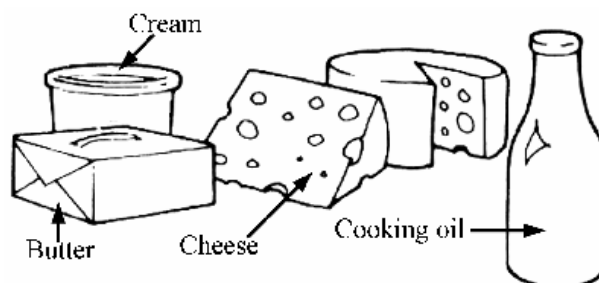


(i) _____

(ii) _____

Question 5

- (h) Name the principal **food type (nutrient)**, which is present in all of the foods shown.



Name _____

Describe a **test** to show the **presence of the food type** that you have named in food samples.

Test _____
