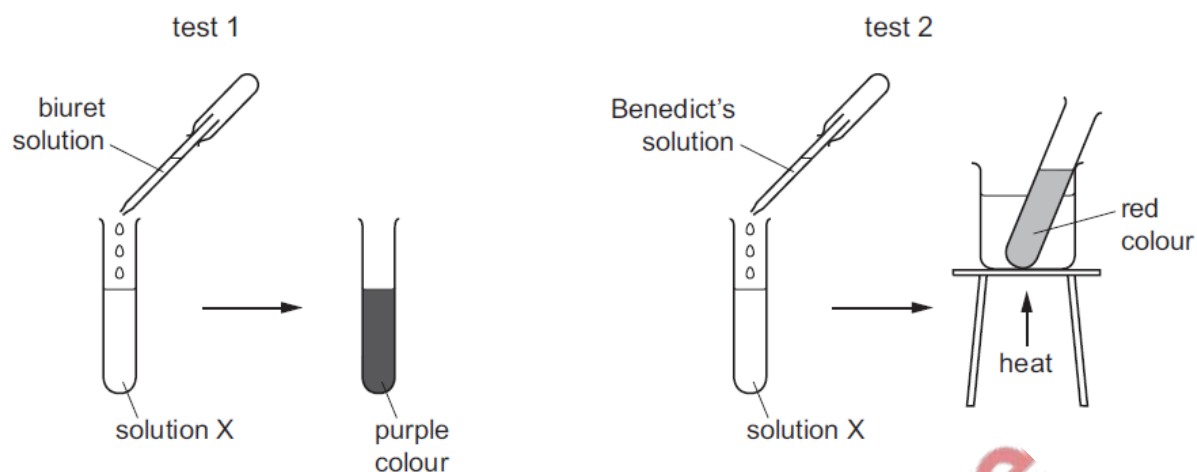


Biological molecules – 2022 June IGCSE 0610

1. June/2022/Paper_11/No.11

The diagram shows two food tests being carried out on solution X.



Which nutrients are present in solution X?

- A protein and starch
- B protein and sugar
- C starch and fat
- D starch and sugar

2. June/2022/Paper_11/No.9

What are the smaller basic units of starch and glycogen molecules?

	starch	glycogen
A	amino acids	fatty acids and glycerol
B	amino acids	glucose
C	glucose	fatty acids and glycerol
D	glucose	glucose

3. June/2022/Paper_11/No.10

Some terms used to describe enzyme-controlled reactions are listed.

- 1 catalyst
- 2 product
- 3 protein
- 4 substrate

Which terms describe an enzyme?

- A 1 and 3
- B 1 and 4
- C 2 and 3
- D 2 and 4

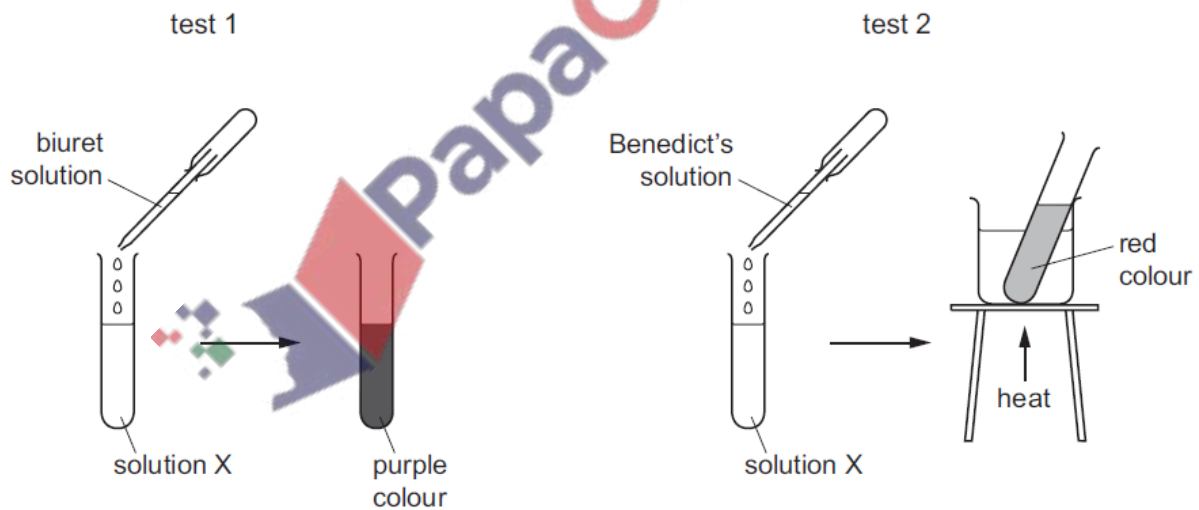
4. June/2022/Paper_12/No.9

What are the smaller basic units of starch and glycogen molecules?

	starch	glycogen
A	amino acids	fatty acids and glycerol
B	amino acids	glucose
C	glucose	fatty acids and glycerol
D	glucose	glucose

5. June/2022/Paper_12/No.11

The diagram shows two food tests being carried out on solution X.

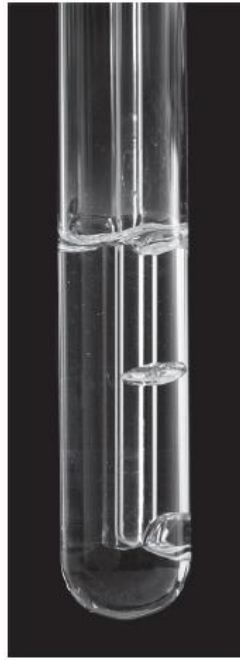


Which nutrients are present in solution X?

- A protein and starch
- B protein and sugar
- C starch and fat
- D starch and sugar

6. June/2022/Paper_12/No.22

The photographs show a positive test for the presence of carbon dioxide gas.



test-tube at the start



test-tube at the end

Which reagent is being used in the test-tube?

- A Benedict's
- B biuret
- C DCPIP
- D limewater



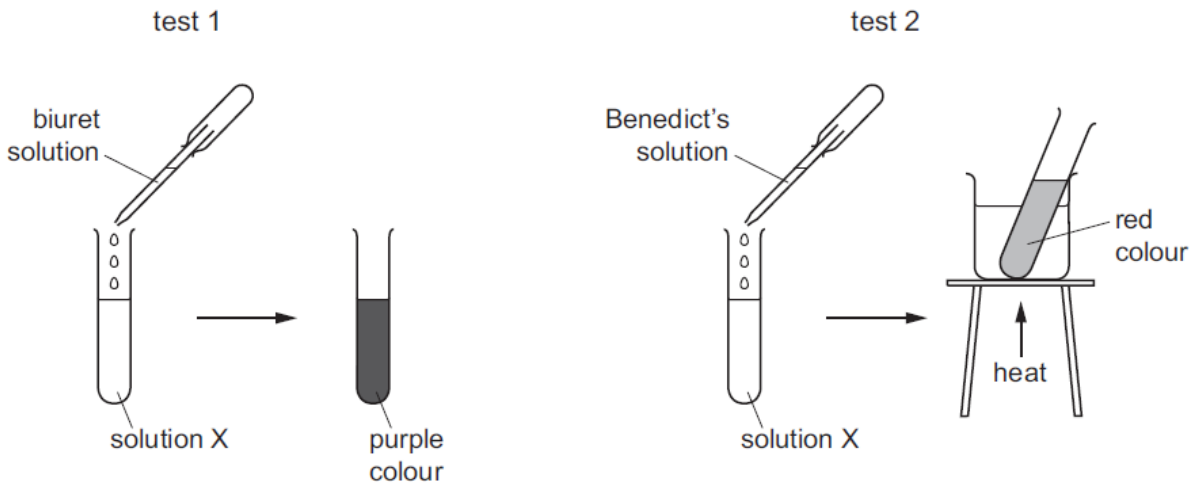
7. June/2022/Paper_13/No.9

What are the smaller basic units of starch and glycogen molecules?

	starch	glycogen
A	amino acids	fatty acids and glycerol
B	amino acids	glucose
C	glucose	fatty acids and glycerol
D	glucose	glucose

8. June/2022/Paper_13/No.11

The diagram shows two food tests being carried out on solution X.



Which nutrients are present in solution X?

- A protein and starch
- B protein and sugar
- C starch and fat
- D starch and sugar

9. June/2022/Paper_21/No.7

What are the smaller basic units of starch and glycogen molecules?

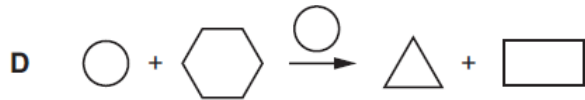
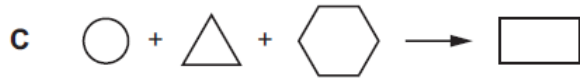
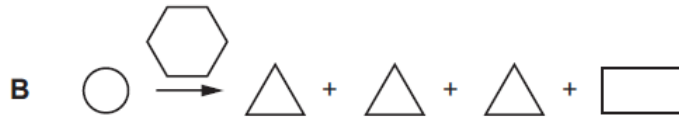
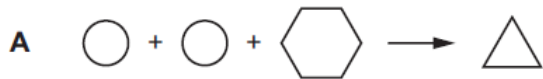
	starch	glycogen
A	amino acids	fatty acids and glycerol
B	amino acids	glucose
C	glucose	fatty acids and glycerol
D	glucose	glucose

10. June/2022/Paper_23/No.7

What are the smaller basic units of starch and glycogen molecules?

	starch	glycogen
A	amino acids	fatty acids and glycerol
B	amino acids	glucose
C	glucose	fatty acids and glycerol
D	glucose	glucose

Which diagram represents the action of lipase?



key

