Biological molecules – 2020 IGCSE 0610

1. Nov/2020/Paper_11/No.9
Which substances are made by linking together glucose molecules only?

A cellulose, glycogen and starch

B fats, cellulose and proteins

C proteins, oils and glycogen

D starch, fats and oils

2. Nov/2020/Paper_12/No.9
Which substances are made by linking together glucose molecules only?

A cellulose, glycogen and starch

B fats, cellulose and proteins

C proteins, oils and glycogen

D starch, fats and oils

3. Nov/2020/Paper_13/No.9
Which substances are made by linking together glucose molecules only?

A cellulose, glycogen and starch

B fats, cellulose and proteins

C proteins, oils and glycogen

D starch, fats and oils

4. Nov/2020/Paper_21/No.7
Which substances are made by linking together glucose molecules only?

A cellulose, glycogen and starch

B fats, cellulose and proteins

C proteins, oils and glycogen

D starch, fats and oils

5. Nov/2020/Paper_21/No.8
When bases pair up in the formation of DNA, what is one of the pairings?

A G with A **B** G with C **C** G with G **D** G with T

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6. Nov/2020/Paper_22/No.7

Which substances are made by linking together glucose molecules only?

A cellulose, glycogen and starch

B fats, cellulose and proteins

C proteins, oils and glycogen

D starch, fats and oils

7. Nov/2020/Paper_22/No.8

When bases pair up in the formation of DNA, what is one of the pairings?

A G with A **B** G with C **C** G with G **D** G with T

8. Nov/2020/Paper_23/No.7

Which substances are made by linking together glucose molecules only?

A cellulose, glycogen and starch

B fats, cellulose and proteins

C proteins, oils and glycogen

D starch, fats and oils

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9. Nov/2020/Paper_23/No.8

When bases pair up in the formation of DNA, what is one of the pairings?

A G with A **B** G with C **C** G with G **D** G with T

10. Nov/2020/Paper_23/No.30

Which statement explains why the hormone FSH is used in fertility treatment?

A It causes the formation of a zygote during *in vitro* fertilisation (IVF).

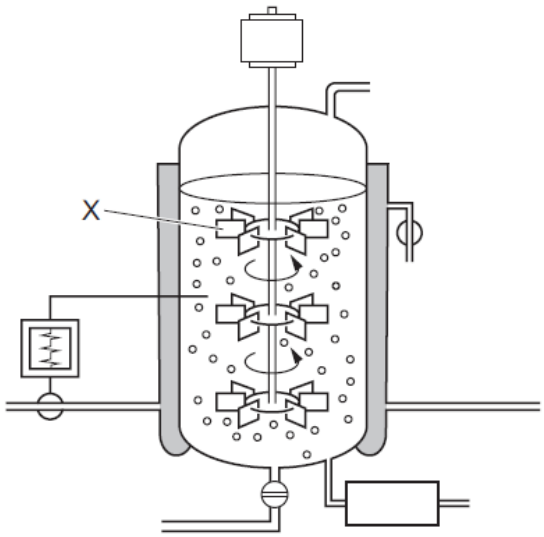
B It stimulates ovulation for artificial insemination (AI).

C It stimulates the production of large numbers of eggs for use in *in vitro* fertilisation (IVF).

D It is used to maintain the uterus wall ready for artificial insemination (AI).

11. Nov/2020/Paper_23/No.37

The diagram shows a fermenter used to produce penicillin.



What is the function of part X?

A allow microorganisms to enter the fermenter

B maintain an even temperature inside the fermenter

C monitor the temperature inside the fermenter

D sterilise the contents of the fermenter

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