BRITISH COLUMBIA ANATOMY AND PHYSIOLOGY 12 (MATPH12) · UNIT A · 5 QUESTIONS

Cell Biology and Gene Expression — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **The fluid part of a cell in which organelles are suspended is the**



A cytoplasm

B nucleus

C vacuole

D cell wall

Understand It with Pulse | Flag a mistake

2 **A cell membrane is made mainly of a double layer of**

A proteins

B phospholipids

C glucose

D cellulose

Understand It with Pulse | Flag a mistake

3 **The sugar found in DNA is**

A glucose

B ribose

C deoxyribose

D fructose

Understand It with Pulse | Flag a mistake

4 **The sugar found in RNA is**

A glucose

B deoxyribose

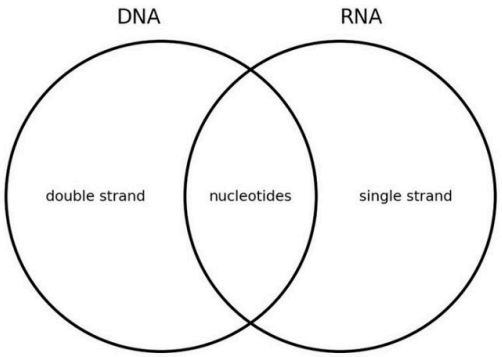
C fructose

D ribose

Understand It with Pulse | Flag a mistake

5 **The diagram compares DNA and RNA. The feature shared by both molecules is that they**

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Question 5

The diagram compares DNA and RNA. The feature shared by both molecules is that they

A) are double stranded

B) contain thymine

C) are made of nucleotides

D) stay in the nucleus

A are double stranded

B contain thymine

C are made of nucleotides

D stay in the nucleus

A are double stranded

B contain thymine

C are made of nucleotides

D stay in the nucleus

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. B
3. C
4. D
5. C

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