YUKON 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

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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

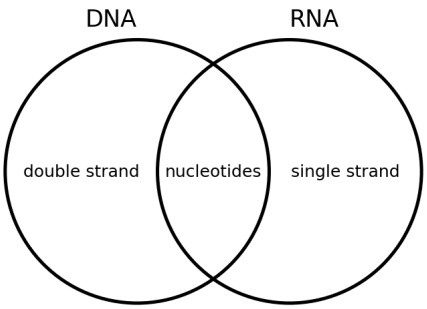
B deoxyribose

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**



A are double stranded

B contain thymine

C are made of nucleotides

D stay in the nucleus

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ANSWER KEY

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

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