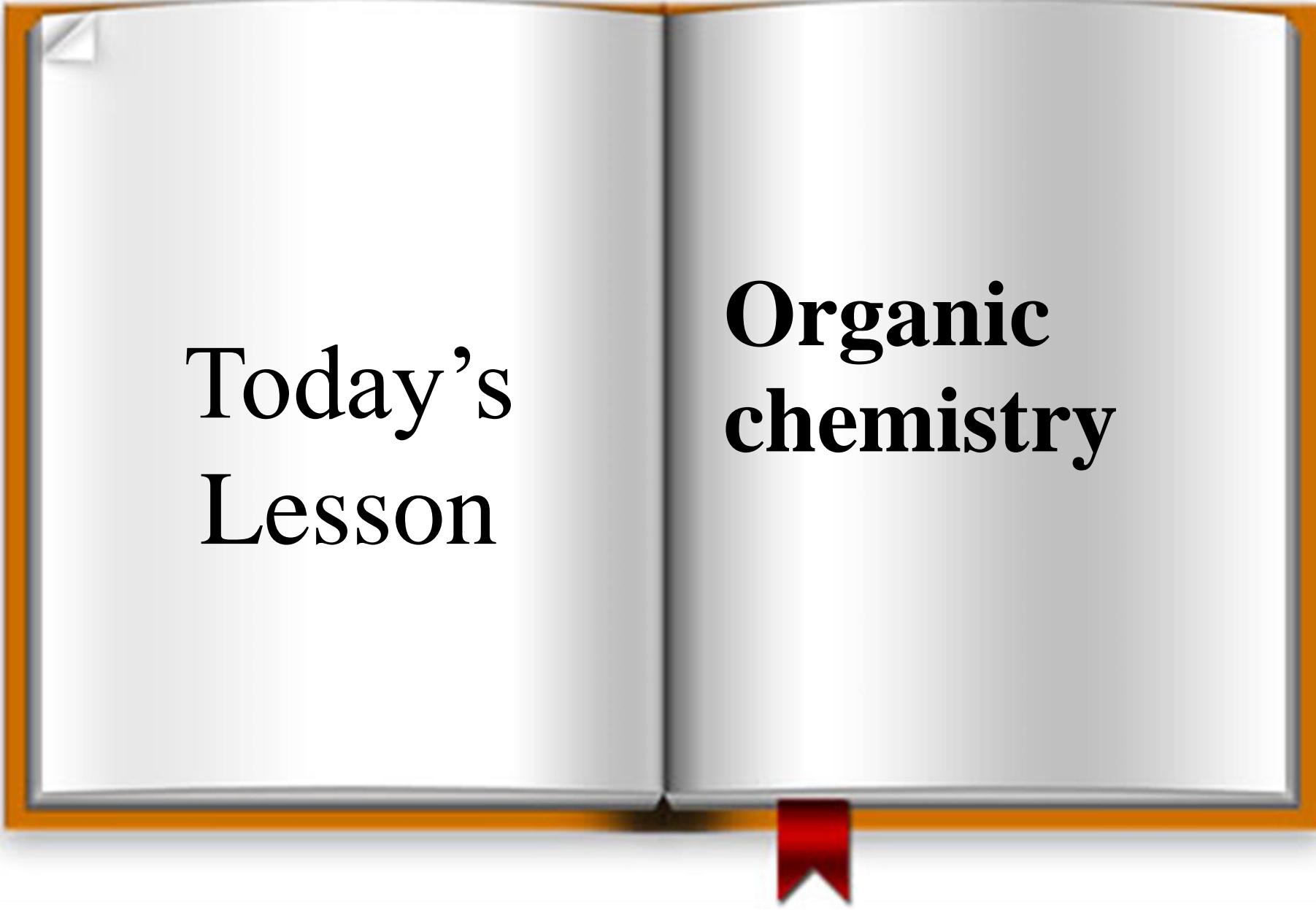


# Welcome



**Developed By:**  
**Mohammad Nurul Alam**  
**Lecturer,Department of Biochemistry**

**Subject: Organic  
chemistry**

A 3D rendering of an open book with a thick orange border. The left page contains the text "Today's Lesson". The right page contains the text "Organic chemistry". A small white tab is visible at the top left corner of the left page. A red ribbon bookmark is tied at the bottom center of the book.

Today's  
Lesson

Organic  
chemistry



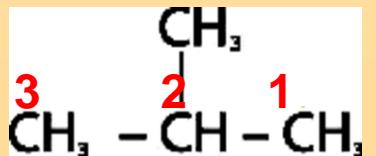
# Lesson Outcome

After this lesson  
students will able  
to...

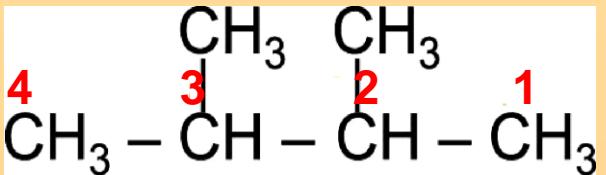


Alkane.....

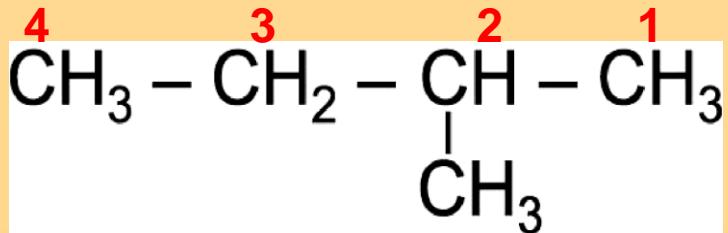
# Nomenclature of Alkanes



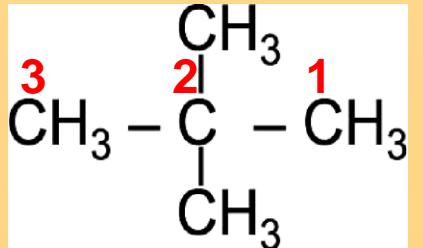
2 Methyl propane



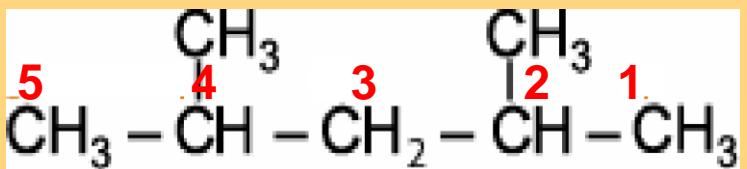
2,3 di methyl butane



2 methyl butane

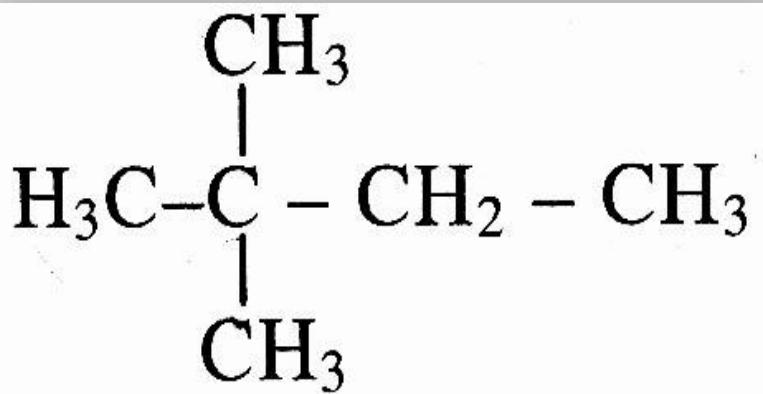


2,2 di methyl  
Propane

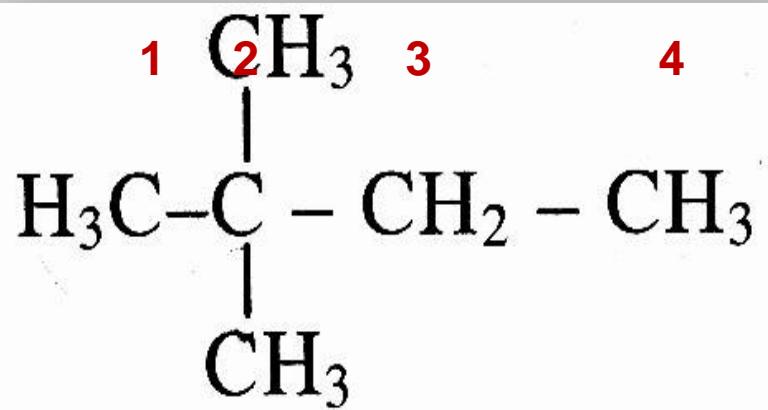


2,4-di methyl  
Pentane

# Alkanes

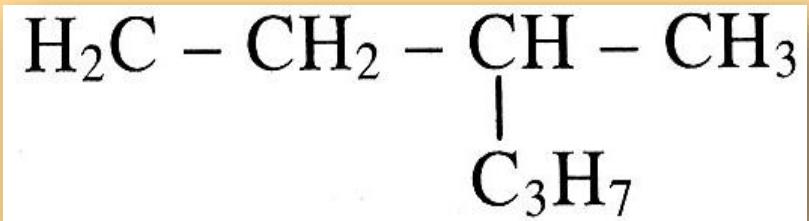


Ans.:

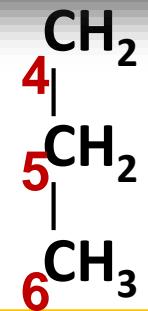
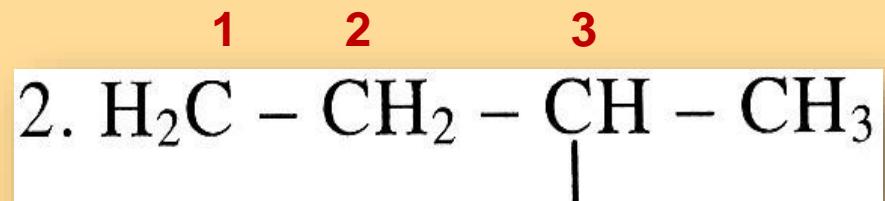


**2,2 di methyl butane**

2.

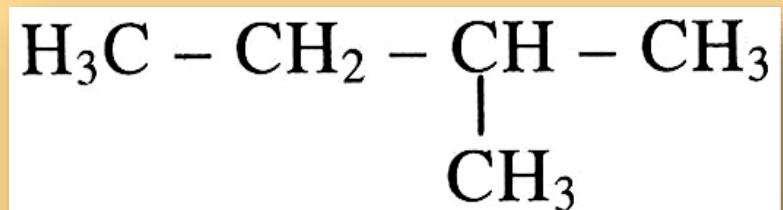


Ans.:

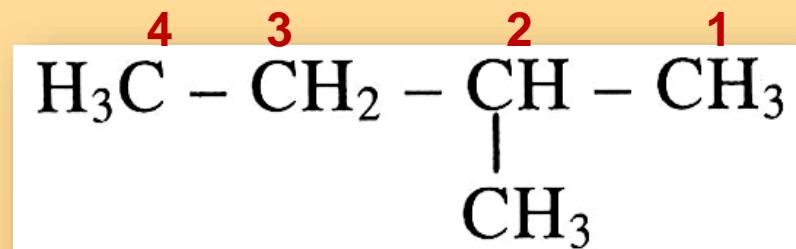


3 methyl hexane

3.

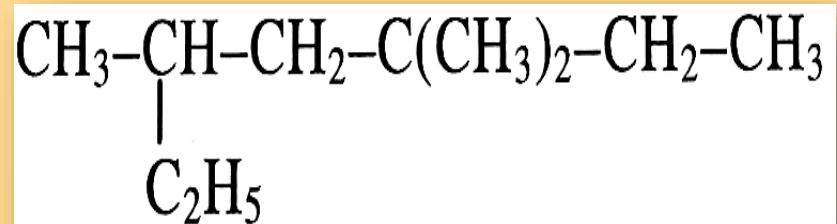


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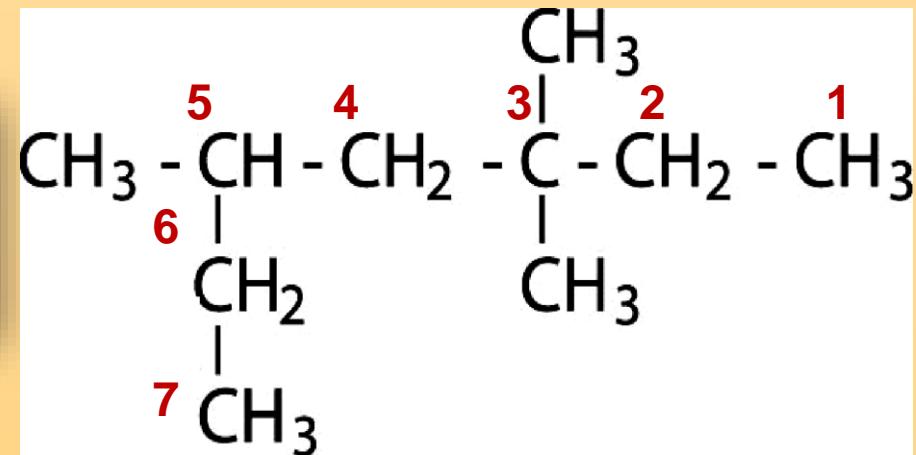


2 methyl butane

4.



Ans.:

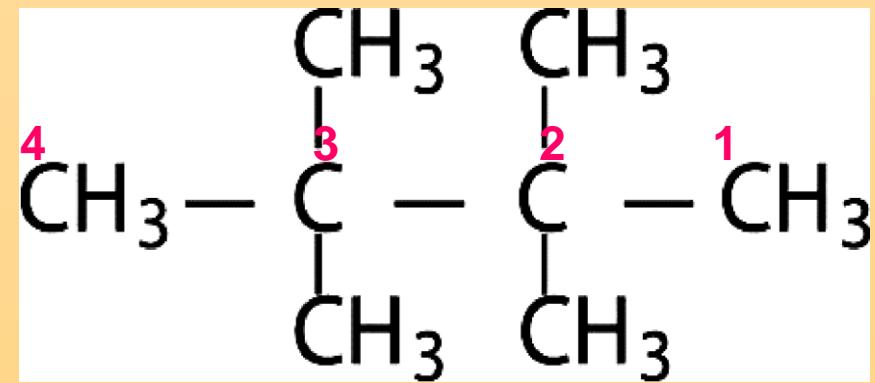


3,3,5 tri methyl heptane

5.

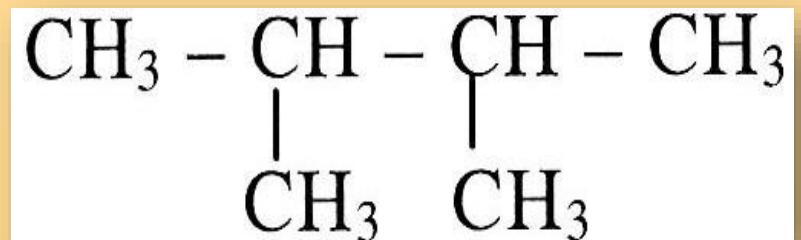


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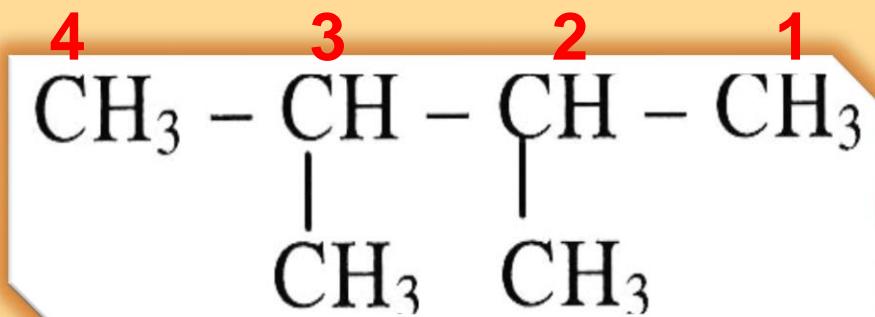


2,2,3,3 tetra methyl butane

6.

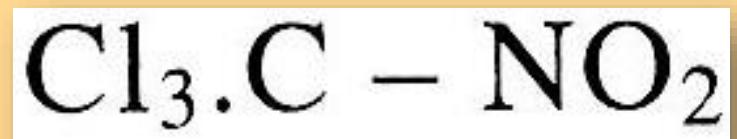


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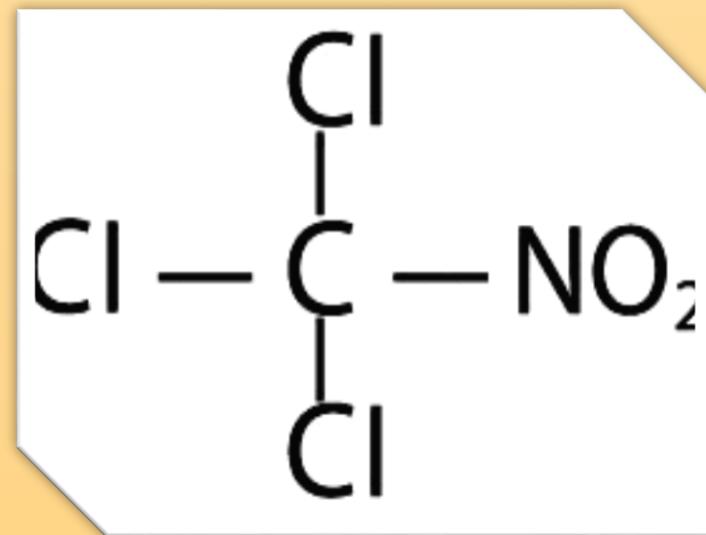


2,3 di methyl butane

7.



Ans.:



tri chloro nitro methane



Thank YOU