UNIT 1:

NATURE OF SCIENCE AND LAB SAFETY

Topics Covered:

- ❑Observations and Inferences
- ❑Chemistry
- ❑Scientific Method

UNIT OBJECTIVES

- ❑ Know the definition of chemistry and be knowledgeable about specific disciplines of chemistry
- ❑ Understand the nature of the scientific method and distinguish among hypothesis, theory, and law

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Chemistry:

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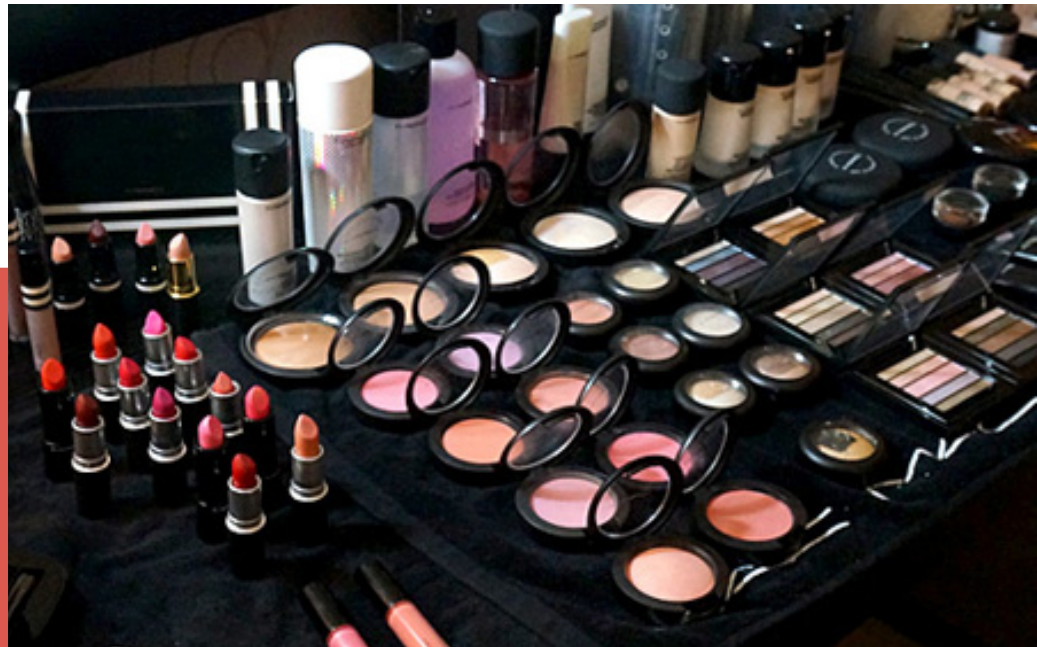
Organic Chemistry:

Examples:



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Inorganic Chemistry:

Examples:

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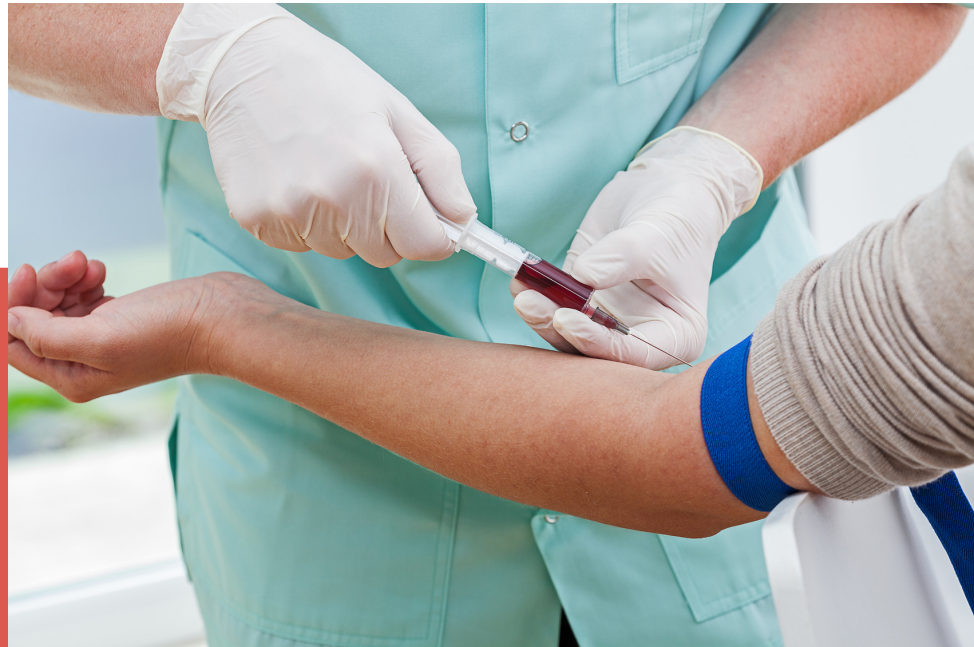
Analytical Chemistry:

Examples:



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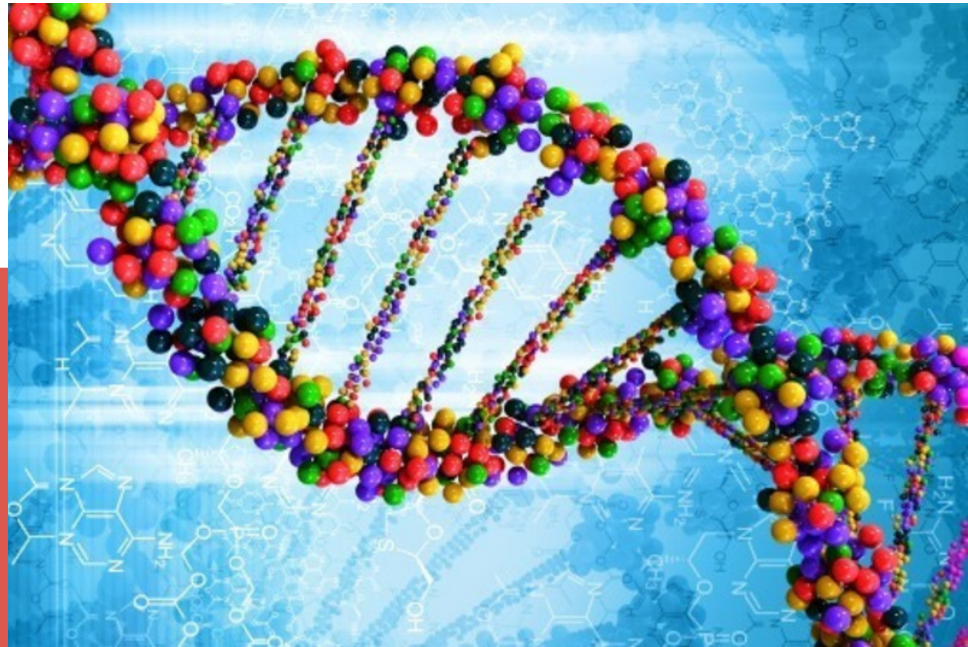
Biochemistry:

Examples:



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Physical Chemistry:

Examples: