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Q pota

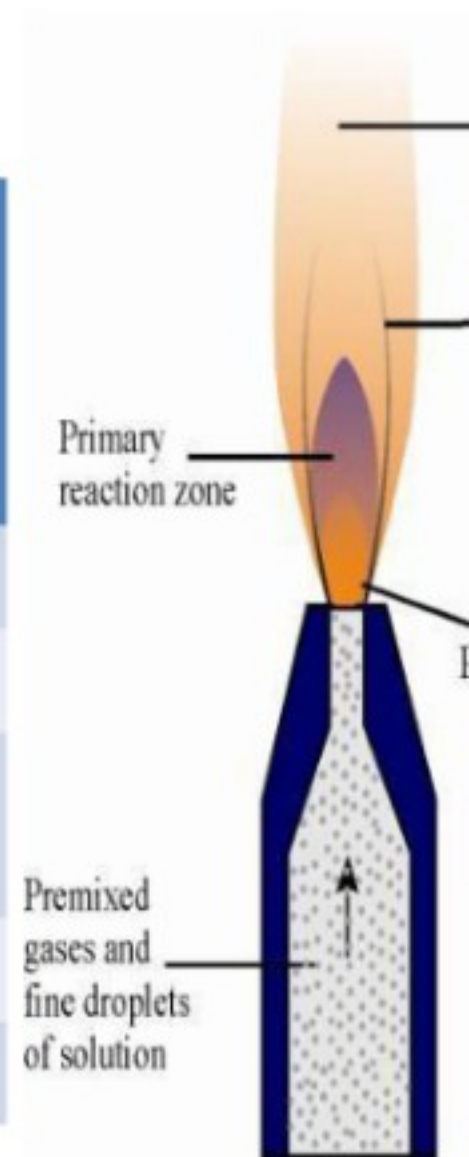
1/2



Spectroscopic techniques

Flame photometry

Elements	Emission Wavelength (nm)	Flame Colour
Sodium (Na)	589	Yellow
Potassium (K)	766	Violet
Barium (Ba)	554	Lime green
Calcium (Ca)	662	Orange
Lithium (Li)	670	Red



ye colour n alkali sb aa rahy



Barium gives _____ flame color in flame photometry.

Select the correct option



Yellow



Lime green

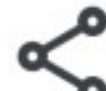


Red



Violet

Click to Save Answer & Move to Next Question



BC180200014: KASHMALA ZAHOOR

Time Left

81

sec(s)

CHE301:Quiz No.1

Quiz Start Time: 05:32 PM, 07 June 2021

Question # 6 of 10 (Start time: 05:35:41 PM, 07 June 2021)

Total Marks: 1

Potassium gives _____ flame color in flame photometry.

Select the correct option



Violet



Yellow

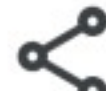


Red



Lime green

[Click to Save Answer & Move to Next Question](#)



Lithium gives _____ flame color in flame photometry.

Select the correct option



Lime green



Red



Yellow



Violet

Click to Save Answer & Move to Next Question



BC200205771: SARA BATDOL

Time Left 80 sec(s)

CHE301 Quiz No.1

Quiz Start Time: 10:24 PM, 07 June 2021

Question # 1 of 10 (Start time: 10:24:46 PM, 07 June 2021)

Total Marks: 1

To separate liquid or solid sample between two immiscible liquids is called _____.

Select the correct option



Filtration



Solvent extraction



Chromatography



Sublimation

Click to Save Answer & Move to Next Question



Study of light is called?

Select the correct option



Chromatography



Lithotomy



Spectrometry



Spectroscopy

Click to Save Answer & Move to Next Question



Study of light is called?

Select the correct option



Spectroscopy



Spectrometry



Chromatography



Lithotomy



BC200205771: SARA BATDOL

Time Left 80 sec(s)

CHE301 Quiz No.1

Quiz Start Time: 10:24 PM, 07 June 2021

Question # 9 of 10 (Start time: 10:29:47 PM, 07 June 2021)

Total Marks: 1

_____ gives red flame color in flame photometry.

Select the correct option



Lithium



Barium



Magnesium



Zinc

Click to Save Answer & Move to Next Question



Quiz
quiz.vu.edu.pk



BC200263037: ZUNEERA YOUNAS

Time Left 83
sec(s)

CH201 Quiz No. 1

Quiz Start Time: 10:33 PM, 07 June 2021

Question # 4 of 10 (Start time: 10:32:34 PM, 07 June 2021)

Total Marks: 1

A suspended analyte need to b _____ before separation

Select the correct option



dissolve



filter



sublimate



coagulate

Click to Save Answer & Move to Next Question



In chemical analysis, _____ refers to the components of a sample other than the analyte of interest.

Select the correct option



Sample



Compound



Matrix



Analyte

Click to Save Answer & Move to Next Question



Measurement of metals or mineral concentration in ores is known as _____?

Select the correct option



Environmental analysis



Biological analysis



Geological assays



Metal assays

Click to Save Answer & Move to Next Question



Mean value for the given readings would be?
Values: 3, 7, 8, 5, 10

Select the correct option



33



6.6



none



8

Click to Save Answer & Move to Next Question



The matrix can have a considerable effect on the way the analysis is conducted and the quality of the results obtained; such effects are called _____.

Select the correct option



Analyte effects



Compound effects



Matrix effects



Sample effects

Click to Save Answer & Move to Next Question



In dart board one can score maximum points if target the _____ circle with plus minus on above and below and right to left.

Select the correct option



Upward



Lower



Left



Mid

_____ is used to separate soluble solid from liquid sample.

Select the correct option

☐	Filtration
☐	Solvent extraction
☒	Sublimation
☐	Solid phase extraction



Type here to search

D





BC180407644: KINZA ABBAS

Time Left

88
sec(s)

CHE301: Quiz No.1

Quiz Start Time: 06:06 PM, 07 June 2021

Question # 9 of 10 (Start time: 06:12:14 PM, 07 June 2021)

Total Marks: 1

Error free data is called _____.

Select the correct option



Random



Accurate



Clear



Collective

B

Click to Save Answer & Move to Next Question





BC180407644: KINZA ABBAS

Time Left 88 sec(s)

CHE301: Quiz No.1

Quiz Start Time: 06:06 PM, 07 June 2021

Question # 1 of 10 (Start time: 06:06:19 PM, 07 June 2021)

Total Marks: 1

Study of light is called?

Select the correct option



Lithotomy



Spectroscopy



Spectrometry



Chromatography

B

Click to Save Answer & Move to Next Question





BC180407644: KINZA ABBAS

Time Left

88

sec(s)

CHE301: Quiz No.1

Quiz Start Time: 06:06 PM, 07 June 2021

Question # 2 of 10 (Start time: 06:07:09 PM, 07 June 2021)

Total Marks: 1

Systematic errors are those which could be estimated, therefore also called _____ error

Select the correct option



Determinate

correct



Indeterminate



Bare



Aberrant

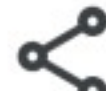
Click to Save Answer & Move to Next Question





Quiz

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BC180200014: KASHMALA ZAHOOR

Time Left

66

sec(s)

CHE301:Quiz No.1

Quiz Start Time: 05:32 PM, 07 June 2021

Question # 2 of 10 (Start time: 05:32:54 PM, 07 June 2021)

Total Marks: 1

Systematic errors are those which could be estimated, therefore also called _____ error

Select the correct option



Indeterminate



Determinate



Bare



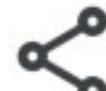
Aberrant

[Click to Save Answer & Move to Next Question](#)



Quiz

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BC180200014: KASHMALA ZAHOOR

Time Left

77

sec(s)

CHE301:Quiz No.1

Quiz Start Time: 05:32 PM, 07 June 2021

Question # 1 of 10 (Start time: 05:32:38 PM, 07 June 2021)

Total Marks: 1

Sublimation is used to separate solid from _____?

Select the correct option



gas



liquid



semi solid



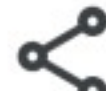
solids

[Click to Save Answer & Move to Next Question](#)



Quiz

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BC180200014: KASHMALA ZAHOOR

Time Left

63

sec(s)

CHE301:Quiz No.1

Quiz Start Time: 05:32 PM, 07 June 2021

Question # 4 of 10 (Start time: 05:34:45 PM, 07 June 2021)

Total Marks: 1

All the spectroscopic techniques use certain kind of electromagnetic radiations and are based on _____ law.

Select the correct option



Boyles



Charles



Beer Lambert



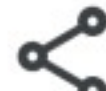
Spectroscopic

[Click to Save Answer & Move to Next Question](#)



Quiz

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BC180200014: KASHMALA ZAHOOR

Time Left

85

sec(s)

CHE301:Quiz No.1

Quiz Start Time: 05:32 PM, 07 June 2021

Question # 7 of 10 (Start time: 05:35:52 PM, 07 June 2021)

Total Marks: 1

In Beer lambert's law, I represents _____.

Select the correct option



Path length



both a and b



Transmittance light



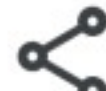
Incident light

[Click to Save Answer & Move to Next Question](#)



Quiz

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BC180200014: KASHMALA ZAHOOR

Time Left

73

sec(s)

CHE301:Quiz No.1

Quiz Start Time: 05:32 PM, 07 June 2021

Question # 5 of 10 (Start time: 05:35:21 PM, 07 June 2021)

Total Marks: 1

Calculation of error relative to actual value is called _____ error.

Select the correct option



Personal



Relative



Systematic



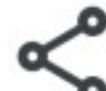
Random

[Click to Save Answer & Move to Next Question](#)



Quiz

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BC180200014: KASHMALA ZAHOOR

Time Left

70

sec(s)

CHE301:Quiz No.1

Quiz Start Time: 05:32 PM, 07 June 2021

Question # 8 of 10 (Start time: 05:35:59 PM, 07 June 2021)

Total Marks: 1

The life line of a heart patient as appeared in ECG is random movement. The linearity means?

Select the correct option



Survival



Cancer

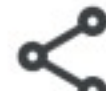


Death



Heart attack

[Click to Save Answer & Move to Next Question](#)



_____ is very basic analytical technique that is used to separate solid insoluble particles from liquid.

Select the correct option



Solvent extraction



Chromatography



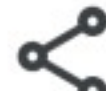
Sublimation



Filtration



Click to Save Answer & Move to Next Question



Chemical analysis includes any aspect of the chemical characterization of a _____ material.

Select the correct option

☒	Sample
☐	Random
☐	Conserved
☐	Proposed

Click to Save Answer & Move to Next Question

If lots of variability found in a particular sampling then we need a _____ sampling

Select the correct option

- | | |
|----------------------------------|-----------|
| ☒ | Variant |
| ☐ | Composite |
| ☐ | Grab |
| ☐ | Specific |



Type here to search



Question # 9 of 10 (Start time: 06:23:01 PM, 07 June 2021)

Which one of the following is median? 3, 7, 10, 16, 29

Select the correct option

3



13



65



10



Type here to search

