

Shaheen group
of

B.S zoology

Admin

03460004097
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03460004097|



BC200203609: MUHAMMAD IQBAL

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:54 PM, 07 June 2021

Question # 10 of 10 (Start time: 10:57:41 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Systematic |
| ☒ | Relative |
| ☐ | Personal |
| ☐ | Random |

Click to Save Answer & Move to Next Question



BC200203609: MUHAMMAD IQBAL

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:54 PM, 07 June 2021

Question # 9 of 10 (Start time: 10:57:25 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

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

Click to Save Answer & Move to Next Question



BC200203609: MUHAMMAD IQBAL

Time Left 85 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:54 PM, 07 June 2021

Question # 8 of 10 (Start time: 10:57:09 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|--------------------|
| ☒ | Filtration |
| ☐ | Chromatography |
| ☐ | Sublimation |
| ☐ | Solvent extraction |

Click to Save Answer & Move to Next Question



BC200203609: MUHAMMAD IQBAL

Time Left 83 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:54 PM, 07 June 2021

Question # 7 of 10 (Start time: 10:56:51 PM, 07 June 2021)

Total Marks: 1

Study of light is called?

Select the correct option

☐ Chromatography☐ Lithotomy☐ Spectrometry☒ Spectroscopy

Click to Save Answer & Move to Next Question



BC200203609: MUHAMMAD IQBAL

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:54 PM, 07 June 2021

Question # 6 of 10 (Start time: 10:56:35 PM, 07 June 2021)

Total Marks: 1

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



BC200203609: MUHAMMAD IQBAL

Time Left 81 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:54 PM, 07 June 2021

Question # 5 of 10 (Start time: 10:56:13 PM, 07 June 2021)

Total Marks: 1

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



Quiz
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BC200203609: MUHAMMAD IQBAL

Time Left 83
sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:54 PM, 07 June 2021

Question # 4 of 10 (Start time: 10:55:49 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|-----------|
| ☐ | Proposed |
| ☐ | Conserved |
| ☒ | Sample |
| ☐ | Random |

Click to Save Answer & Move to Next Question

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13.3
K/s



Quiz

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BC200203609: MUHAMMAD IQBAL

Time Left 84
sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:54 PM, 07 June 2021

Question # 3 of 10 (Start time: 10:55:31 PM, 07 June 2021)

Total Marks: 1

Error free data is called _____.

Select the correct option



Clear



Random



Accurate



Collective

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Click to Save Answer & Move to Next Question





BC200203609: MUHAMMAD IQBAL

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:54 PM, 07 June 2021

Question # 2 of 10 (Start time: 10:55:14 PM, 07 June 2021)

Total Marks: 1

Potassium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Red |
| ☒ | Violet |
| ☐ | Lime green |
| ☐ | Yellow |

Click to Save Answer & Move to Next Question



BC200203609: MUHAMMAD IQBAL

Time Left 61 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:54 PM, 07 June 2021

Question # 1 of 10 (Start time: 10:54:22 PM, 07 June 2021)

Total Marks: 1

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



BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 82 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:50 PM, 07 June 2021

Question # 10 of 10 (Start time: 10:51:14 PM, 07 June 2021)

Total Marks: 1

Sodium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|--------|
| ☐ | Green |
| ☒ | Yellow |
| ☐ | Brown |
| ☐ | Violet |

Click to Save Answer & Move to Next Question



BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:50 PM, 07 June 2021

Question # 9 of 10 (Start time: 10:51:08 PM, 07 June 2021)

Total Marks: 1

In Beer Lambert's law, I represents _____.

Select the correct option

- ☒ Path length
- ☐ Incident light
- ☐ Transmittance light
- ☐ both a and b

Click to Save Answer & Move to Next Question



BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:50 PM, 07 June 2021

Question # 8 of 10 (Start time: 10:51:01 PM, 07 June 2021)

Total Marks: 1

Potassium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Lime green |
| ☐ | Yellow |
| ☒ | Violet |
| ☐ | Red |

Click to Save Answer & Move to Next Question



BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 82 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:50 PM, 07 June 2021

Question # 7 of 10 (Start time: 10:50:48 PM, 07 June 2021)

Total Marks: 1

Barium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Yellow |
| ☒ | Lime green |
| ☐ | Violet |
| ☐ | Red |

Click to Save Answer & Move to Next Question



HE301: Quiz No. 1

Quiz Start Time: 10:50 PM, 07 June 2021

Question # 6 of 10 (Start time: 10:50:43 PM, 07 June 2021)

Total Marks:

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



Left



Mid



Upward



Lower

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Click to Save Answer & Move to Next Question





BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:50 PM, 07 June 2021

Question # 5 of 10 (Start time: 10:50:36 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

☐ Composite☐ Specific☒ Variant☐ Grab

Click to Save Answer & Move to Next Question



An _____, component (in clinical chemistry) or chemical species, is a substance or chemical constituent that is of interest in an analytical procedure.

Select the correct option

- | | |
|----------------------------------|----------|
| ☐ | Sample |
| ☐ | Matrix |
| ☒ | Analyte |
| ☐ | Compound |

Click to Save Answer & Move to Next Question



_____ is basic instrument found in food and drug analysis laboratories.

Select the correct option

- | | |
|----------------------------------|--------------------|
| ☐ | IR Spectroscopy |
| ☐ | Chromatography |
| ☐ | Solvent Extraction |
| ☒ | UV Spectroscopy |

Click to Save Answer & Move to Next Question



BC200206537: MUHAMMAD TARIQ MANZOOR

Time Left 88 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:50 PM, 07 June 2021

Question # 2 of 10 (Start time: 10:50:14 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|------|
| ☐ | none |
| ☒ | 6.6 |
| ☐ | 8 |
| ☐ | 33 |

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 |
| ☒ | Filtration |
| ☐ | Sublimation |

Click to Save Answer & Move to Next Question



BC200205865: WAQAS MEHMOOD MADNI

Time Left 85 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:01 PM, 07 June 2021

Question # 1 of 10 (Start time: 09:01:41 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option



Metal assays



Biological analysis



Environmental analysis



Geological assays

Click to Save Answer & Move to Next Question



BC200205865: WAQAS MEHMOOD MADNI

Time Left 81 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:01 PM, 07 June 2021

Question # 3 of 10 (Start time: 09:03:58 PM, 07 June 2021)

Total Marks: 1

Error free data is called _____.

Select the correct option

☐ Random☒ Accurate☐ Collective☐ Clear

Click to Save Answer & Move to Next Question



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BC200205865: WAQAS MEHMOOD MADNI

Time Left 82 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:01 PM, 07 June 2021

Question # 5 of 10 (Start time: 09:05:29 PM, 07 June 2021)

Total Marks: 1

In Beer Lambert's law, I represents _____.

Select the correct option

☐ Transmittance light



☐ both a and b



☒ Path length



☐ Incident light



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Click to Save Answer & Move to Next Question



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BC200205865: WAQAS MEHMOOD MADNI

Time Left 83 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:01 PM, 07 June 2021

Question # 6 of 10 (Start time: 09:06:06 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|----|
| ☐ | 65 |
| ☐ | 3 |
| ☐ | 13 |
| ☒ | 10 |

Click to Save Answer & Move to Next Question



BC200205865: WAQAS MEHMOOD MADNI

Time Left 84 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:01 PM, 07 June 2021

Question # 7 of 10 (Start time: 09:06:28 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Random |
| ☒ | Relative |
| ☐ | Personal |
| ☐ | Systematic |

Click to Save Answer & Move to Next Question



BC200205865: WAQAS MEHMOOD MADNI

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:01 PM, 07 June 2021

Question # 8 of 10 (Start time: 09:06:49 PM, 07 June 2021)

Total Marks: 1

_____ gives red flame color in flame photometry.

Select the correct option

☐ Magnesium☐ Barium☐ Zinc☒ Lithium

Click to Save Answer & Move to Next Question



Quiz
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BC200205865: WAQAS MEHMOOD MADNI

Time Left 87
sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:01 PM, 07 June 2021

Question # 9 of 10 (Start time: 09:07:07 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

☒	6.6
☐	33
☐	8
☐	none

Click to Save Answer & Move to Next Question

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BC200205865: WAQAS MEHMOOD MADNI

Time Left 52 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:01 PM, 07 June 2021

Question # 10 of 10 (Start time: 09:07:24 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|----------|
| ☒ | Matrix |
| ☐ | Analyte |
| ☐ | Compound |
| ☐ | Sample |

Click to Save Answer & Move to Next Question



BC200204542: NISHA KANWAL

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:37 PM, 07 June 2021

Question # 1 of 10 (Start time: 09:37:24 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

- | | |
|----------------------------------|--------------|
| ☒ | Death |
| ☐ | Cancer |
| ☐ | Heart attack |
| ☐ | Survival |

Click to Save Answer & Move to Next Question



BC200204542: NISHA KANWAL

Time Left 79 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:37 PM, 07 June 2021

Question # 2 of 10 (Start time: 09:37:43 PM, 07 June 2021)

Total Marks: 1

_____ is used to separate soluble solid from liquid sample.

Select the correct option

- | | |
|-----------------------|------------------------|
| ☐ | Filtration |
| ☐ | Solvent extraction |
| ☐ | Sublimation |
| ☐ | Solid phase extraction |

Click to Save Answer & Move to Next Question



BC200204542: NISHA KANWAL

Time Left 46 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:37 PM, 07 June 2021

Question # 3 of 10 (Start time: 09:38:24 PM, 07 June 2021)

Total Marks: 1

_____ is basic instrument found in food and drug analysis laboratories.

Select the correct option

- | | |
|----------------------------------|--------------------|
| ☐ | Chromatography |
| ☐ | IR Spectroscopy |
| ☐ | Solvent Extraction |
| ☒ | UV Spectroscopy |

Click to Save Answer & Move to Next Question

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BC200204542: NISHA KANWAL

Time Left 85 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:37 PM, 07 June 2021

Question # 4 of 10 (Start time: 09:39:42 PM, 07 June 2021)

Total Marks: 1

Lithium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☒ | Red |
| ☐ | Violet |
| ☐ | Lime green |
| ☐ | Yellow |

Click to Save Answer & Move to Next Question



BC200204542: NISHA KANWAL

Time Left 85 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:37 PM, 07 June 2021

Question # 5 of 10 (Start time: 09:40:03 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|------------------------|
| ☒ | Geological assays |
| ☐ | Environmental analysis |
| ☐ | Metal assays |
| ☐ | Biological analysis |

Click to Save Answer & Move to Next Question

Quiz
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00200204542: NISHA KANWAL

Time Left 00 sec(s)

CHE301: Quiz No.1

Quiz Start Time: 09:37 PM, 07 June 2021

Question # 7 of 10 (Start time: 09:41:43 PM, 07 June 2021)

Total Marks:

Sublimation is used to separate solid from _____?

Select the correct option

- | | |
|----------------------------------|------------|
| ☒ | solids |
| ☐ | gas |
| ☐ | semi solid |
| ☐ | liquid |

Click to Save Answer & Move to Next Question



BC200204542: NISHA KANWAL

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:37 PM, 07 June 2021

Question # 8 of 10 (Start time: 09:41:59 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|------------|
| ☒ | Relative |
| ☐ | Random |
| ☐ | Personal |
| ☐ | Systematic |

Click to Save Answer & Move to Next Question



Quiz

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BC200204542: NISHA KANWAL

Time Left 74 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:37 PM, 07 June 2021

Question # 9 of 10 (Start time: 09:42:15 PM, 07 June 2021)

Total Marks: 1

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

- ☒ Matrix effects
- ☐ Compound effects
- ☐ Sample effects
- ☐ Analyte effects

Click to Save Answer & Move to Next Question

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Quiz
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BC200204542: NISHA KANWAL

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:37 PM, 07 June 2021

Question # 10 of 10 (Start time: 09:42:52 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|----|
| ☐ | 3 |
| ☐ | 65 |
| ☐ | 13 |
| ☒ | 10 |

Click to Save Answer & Move to Next Question

Quiz
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BC200202839: HAFIZA AMMARAH ISMAIL

Time Left 88 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:44 PM, 07 June 2021

Question # 1 of 10 (Start time: 09:45:00 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

- | | |
|----------------------------------|--------------|
| ☒ | Death |
| ☐ | Survival |
| ☐ | Cancer |
| ☐ | Heart attack |

Click to Save Answer & Move to Next Question



Quiz

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BC200202839: HAFIZA AMMARAH ISMAIL

Time Left 76 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:44 PM, 07 June 2021

Question # 2 of 10 (Start time: 09:45:16 PM, 07 June 2021)

Total Marks: 1

Potassium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Yellow |
| ☐ | Lime green |
| ☒ | Violet |
| ☐ | Red |

Click to Save Answer & Move to Next Question

03460004097



Quiz
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BC200202839: HAFIZA AMMARAH ISMAIL

Time Left 85 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:44 PM, 07 June 2021

Question # 8 of 10 (Start time: 09:51:06 PM, 07 June 2021)

Total Marks: 1

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

- | | |
|-----------------------|--------|
| ☐ | Lower |
| ☐ | Upward |
| ☐ | Left |
| ☐ | Mid |

Click to Save Answer & Move to Next Question



Quiz

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BC200202839: HAFIZA AMMARAH ISMAIL

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:44 PM, 07 June 2021

Question # 9 of 10 (Start time: 09:51:24 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

☐	3
☐	13
☒	10
☐	65

Click to Save Answer & Move to Next Question

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Quiz

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BC200202839: HAFIZA AMMARAH ISMAIL

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 09:44 PM, 07 June 2021

Question # 10 of 10 (Start time: 09:51:31 PM, 07 June 2021)

Total Marks: 1

An _____, component (in clinical chemistry) or chemical species, is a substance or chemical constituent that is of interest in an analytical procedure.

Select the correct option

- | | |
|----------------------------------|----------|
| ☒ | Analyte |
| ☐ | Matrix |
| ☐ | Sample |
| ☐ | Compound |

Click to Save Answer & Move to Next Question



BC200205771: SARA BATOOL

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



BC200205771: SARA BATOOL

Time Left 86 sec(s)

CHE301: Quiz No. 1

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

Question # 2 of 10 (Start time: 10:25:27 PM, 07 June 2021)

Total Marks: 1

Lithium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Violet |
| ☒ | Red |
| ☐ | Yellow |
| ☐ | Lime green |

Click to Save Answer & Move to Next Question



BC200205771: SARA BATOOL

Time Left 88 sec(s)

CHE301: Quiz No. 1

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

Question # 3 of 10 (Start time: 10:25:42 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 |
| ☐ | Spectroscopic |
| ☐ | Charles |
| ☒ | Beer Lambert |

Click to Save Answer & Move to Next Question



BC200205771: SARA BATOOL

Time Left 88 sec(s)

CHE301: Quiz No. 1

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

Question # 4 of 10 (Start time: 10:25:55 PM, 07 June 2021)

Total Marks: 1

Error free data is called _____.

Select the correct option

☐ Collective☒ Accurate☐ Random☐ Clear

Click to Save Answer & Move to Next Question



Quiz
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BC200205771: SARA BATOOL

Time Left 87
sec(s)

CHE301: Quiz No.1

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

Question # 5 of 10 (Start time: 10:26:10 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|----|
| ☐ | 65 |
| ☐ | 3 |
| ☐ | 13 |
| ☒ | 10 |

Click to Save Answer & Move to Next Question

03460004097



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HE301: Quiz No. 1

Time Left sec(s)

HE301: Quiz No. 1

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

Question # 6 of 10 (Start time: 10:26:24 PM, 07 June 2021)

Total Marks:

Sodium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|--------|
| ☐ | Brown |
| ☒ | Yellow |
| ☐ | Violet |
| ☐ | Green |

Click to Save Answer & Move to Next Question



BC200205771: SARA BATOOL

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



BC200205771: SARA BATOOL

Time Left 76 sec(s)

CHE301: Quiz No. 1

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

Question # 10 of 10 (Start time: 10:30:14 PM, 07 June 2021)

Total Marks: 1

Barium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Yellow |
| ☐ | Red |
| ☒ | Lime green |
| ☐ | Violet |

Click to Save Answer & Move to Next Question

Quiz
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BC200203037: ZUNEERA YOUNAS

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:31 PM, 07 June 2021

Question # 1 of 10 (Start time: 10:31:41 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|----|
| ☐ | 3 |
| ☐ | 13 |
| ☒ | 10 |
| ☐ | 65 |

Click to Save Answer & Move to Next Question



BC200203037: ZUNEERA YOUNAS

Time Left 80 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:31 PM, 07 June 2021

Question # 2 of 10 (Start time: 10:31:56 PM, 07 June 2021)

Total Marks: 1

Barium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Red |
| ☒ | Lime green |
| ☐ | Yellow |
| ☐ | Violet |

Click to Save Answer & Move to Next Question



Quiz

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BC200203037: ZUNEERA YOUNAS

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:31 PM, 07 June 2021

Question # 3 of 10 (Start time: 10:32:19 PM, 07 June 2021)

Total Marks: 1

Error free data is called _____.

Select the correct option



Accurate



Collective



Clear



Random

03460004097

Click to Save Answer & Move to Next Question





114.4 K/s



Quiz
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BC200203037: ZUNEERA YOUNAS

Time Left 83 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:31 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

03460004097



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BC200203037: ZUNEERA YOUNAS

Time Left 88 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:31 PM, 07 June 2021

Question # 5 of 10 (Start time: 10:32:54 PM, 07 June 2021)

Total Marks: 1

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

- | | |
|----------------------------------|--------|
| ☐ | Lower |
| ☐ | Left |
| ☒ | Mid |
| ☐ | Upward |

Click to Save Answer & Move to Next Question



BC200203037: ZUNEERA YOUNAS

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:31 PM, 07 June 2021

Question # 6 of 10 (Start time: 10:33:07 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|------|
| ☐ | none |
| ☐ | 33 |
| ☒ | 6.6 |
| ☐ | 8 |

Click to Save Answer & Move to Next Question



_____ is basic instrument found in food and drug analysis laboratories.

Select the correct option

- | | |
|----------------------------------|--------------------|
| ☐ | IR Spectroscopy |
| ☒ | UV Spectroscopy |
| ☐ | Chromatography |
| ☐ | Solvent Extraction |

Click to Save Answer & Move to Next Question



BC200203037: ZUNEERA YOUNAS

Time Left 85 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:31 PM, 07 June 2021

Question # 9 of 10 (Start time: 10:33:57 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Random |
| ☐ | Personal |
| ☒ | Relative |
| ☐ | Systematic |

Click to Save Answer & Move to Next Question



BC200203037: ZUNEERA YOUNAS

Time Left 80 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:31 PM, 07 June 2021

Question # 8 of 10 (Start time: 10:33:35 PM, 07 June 2021)

Total Marks: 1

Sodium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|--------|
| ☐ | Green |
| ☐ | Brown |
| ☐ | Violet |
| ☒ | Yellow |

Click to Save Answer & Move to Next Question



BC200203037: ZUNEERA YOUNAS

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:31 PM, 07 June 2021

Question # 10 of 10 (Start time: 10:34:14 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|---------------|
| ☒ | Determinate |
| ☐ | Aberrant |
| ☐ | Bare |
| ☐ | Indeterminate |

Click to Save Answer & Move to Next Question



BC200204672: FILZA MARIAM

Time Left 83 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:35 PM, 07 June 2021

Question # 2 of 10 (Start time: 10:35:52 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|--------------------|
| ☐ | Solvent extraction |
| ☐ | Sublimation |
| ☒ | Filtration |
| ☐ | Chromatography |

Click to Save Answer & Move to Next Question



Quiz
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BC200204672: FILZA MARIAM

Time Left 84 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:35 PM, 07 June 2021

Question # 1 of 10 (Start time: 10:35:13 PM, 07 June 2021)

Total Marks: 1

In Beer lambert's law, I represents _____.

Select the correct option

- | | |
|----------------------------------|---------------------|
| ☐ | Incident light |
| ☐ | Transmittance light |
| ☐ | both a and b |
| ☒ | Path length |

Click to Save Answer & Move to Next Question

03460004097



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Quiz

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BC200204672: FILZA MARIAM

Time Left 76 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:35 PM, 07 June 2021

Question # 4 of 10 (Start time: 10:38:04 PM, 07 June 2021)

Total Marks: 1

Barium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Yellow |
| ☒ | Lime green |
| ☐ | Red |
| ☐ | Violet |

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



Quiz

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BC200204672: FILZA MARIAM

Time Left 84 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:35 PM, 07 June 2021

Question # 6 of 10 (Start time: 10:39:25 PM, 07 June 2021)

Total Marks: 1

Sublimation is used to separate solid from _____?

Select the correct option

☐

liquid

☐

gas

☒

solids

☐

semi solid

Click to Save Answer & Move to Next Question

03460004097



BC200204672: FILZA MARIAM

Time Left 71 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:35 PM, 07 June 2021

Question # 5 of 10 (Start time: 10:38:37 PM, 07 June 2021)

Total Marks: 1

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



Quiz

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BC200204672: FILZA MARIAM

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:35 PM, 07 June 2021

Question # 7 of 10 (Start time: 10:39:35 PM, 07 June 2021)

Total Marks: 1

Study of light is called?

Select the correct option

☐ Chromatography☐ Lithotomy☒ Spectroscopy☐ Spectrometry

Click to Save Answer & Move to Next Question



BC200204672: FILZA MARIAM

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:35 PM, 07 June 2021

Question # 8 of 10 (Start time: 10:39:44 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

☐ Heart attack☐ Cancer☒ Death☐ Survival

Click to Save Answer & Move to Next Question



BC200204672: FILZA MARIAM

Time Left 50 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:35 PM, 07 June 2021

Question # 9 of 10 (Start time: 10:39:50 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|-----------|
| ☐ | Conserved |
| ☐ | Random |
| ☐ | Proposed |
| ☒ | Sample |

Click to Save Answer & Move to Next Question



BC200204520: HUMERA RAFIQUE

Time Left 85 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:59 PM, 07 June 2021

Question # 1 of 10 (Start time: 10:59:11 PM, 07 June 2021)

Total Marks: 1

Potassium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Red |
| ☐ | Lime green |
| ☐ | Yellow |
| ☒ | Violet |

Click to Save Answer & Move to Next Question



Sodium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|--------|
| ☒ | Yellow |
| ☐ | Violet |
| ☐ | Brown |
| ☐ | Green |

Click to Save Answer & Move to Next Question



BC200204520: HUMERA RAFIQUE

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:59 PM, 07 June 2021

Question # 4 of 10 (Start time: 11:00:28 PM, 07 June 2021)

Total Marks: 1

Study of light is called?

Select the correct option

- ☐ Lithotomy
- ☐ Chromatography
- ☐ Spectrometry
- ☐ Spectroscopy

Click to Save Answer & Move to Next Question



A suspended analyte need to b _____ before separation

Select the correct option

- | | |
|----------------------------------|-----------|
| ☐ | sublimate |
| ☒ | coagulate |
| ☐ | filter |
| ☐ | dissolve |

Click to Save Answer & Move to Next Question



BC200204520: HUMERA RAFIQUE

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:59 PM, 07 June 2021

Question # 6 of 10 (Start time: 11:00:42 PM, 07 June 2021)

Total Marks: 1

_____ gives red flame color in flame photometry.

Select the correct option



Lithium



Magnesium



Zinc



Barium

Click to Save Answer & Move to Next Question



BC200204520: HUMERA RAFIQUE

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:59 PM, 07 June 2021

Question # 7 of 10 (Start time: 11:00:50 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|-----------|
| ☐ | Proposed |
| ☒ | Sample |
| ☐ | Conserved |
| ☐ | Random |

Click to Save Answer & Move to Next Question



BC200204520: HUMERA RAFIQUE

Time Left 85 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:59 PM, 07 June 2021

Question # 8 of 10 (Start time: 11:00:56 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

☐ Aberrant☐ Bare☐ Indeterminate☒ Determinate

Click to Save Answer & Move to Next Question



BC200204520: HUMERA RAFIQUE

Time Left 88 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 10:59 PM, 07 June 2021

Question # 9 of 10 (Start time: 11:01:04 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|----|
| ☐ | 3 |
| ☐ | 13 |
| ☐ | 65 |
| ☒ | 10 |

Click to Save Answer & Move to Next Question



Quiz

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BC200203817: REHANA ABID

Time Left 88 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 11:05 PM, 07 June 2021

Question # 2 of 10 (Start time: 11:05:45 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|------|
| ☐ | 33 |
| ☐ | none |
| ☐ | 8 |
| ☒ | 6.6 |

Click to Save Answer & Move to Next Question



BC200203817: REHANA ABID

Time Left 84 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 11:05 PM, 07 June 2021

Question # 3 of 10 (Start time: 11:05:50 PM, 07 June 2021)

Total Marks: 1

Barium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☐ | Red |
| ☐ | Violet |
| ☒ | Lime green |
| ☐ | Yellow |

Click to Save Answer & Move to Next Question



Quiz

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BC200203817: REHANA ABID

Time Left 85 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 11:05 PM, 07 June 2021

Question # 4 of 10 (Start time: 11:06:00 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|--------------------|
| ☒ | Solvent extraction |
| ☐ | Chromatography |
| ☐ | Sublimation |
| ☐ | Filtration |

Click to Save Answer & Move to Next Question



BC200203817: REHANA ABID

Time Left 88 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 11:05 PM, 07 June 2021

Question # 6 of 10 (Start time: 11:06:33 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|---------------|
| ☒ | Determinate |
| ☐ | Indeterminate |
| ☐ | Bare |
| ☐ | Aberrant |

Click to Save Answer & Move to Next Question



BC200203817: REHANA ABID

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 11:05 PM, 07 June 2021

Question # 5 of 10 (Start time: 11:06:09 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|--------------------|
| ☐ | Solvent extraction |
| ☐ | Sublimation |
| ☐ | Chromatography |
| ☒ | Filtration |

Click to Save Answer & Move to Next Question



BC200203817: REHANA ABID

Time Left 87 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 11:05 PM, 07 June 2021

Question # 9 of 10 (Start time: 11:06:52 PM, 07 June 2021)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|----------|
| ☐ | Compound |
| ☐ | Analyte |
| ☒ | Matrix |
| ☐ | Sample |

Click to Save Answer & Move to Next Question

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BC200203817: REHANA ABID

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 11:05 PM, 07 June 2021

Question # 8 of 10 (Start time: 11:06:43 PM, 07 June 2021)

Total Marks: 1

Potassium gives _____ flame color in flame photometry.

Select the correct option

- | | |
|----------------------------------|------------|
| ☒ | Violet |
| ☐ | Lime green |
| ☐ | Yellow |
| ☐ | Red |

Click to Save Answer & Move to Next Question



BC200203817: REHANA ABID

Time Left 88 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 11:05 PM, 07 June 2021

Question # 7 of 10 (Start time: 11:06:38 PM, 07 June 2021)

Total Marks: 1

An _____, component (in clinical chemistry) or chemical species, is a substance or chemical constituent that is of interest in an analytical procedure.

Select the correct option

- | | |
|----------------------------------|----------|
| ☐ | Sample |
| ☐ | Matrix |
| ☒ | Analyte |
| ☐ | Compound |

Click to Save Answer & Move to Next Question



BC200203817: REHANA ABID

Time Left 86 sec(s)

CHE301: Quiz No. 1

Quiz Start Time: 11:05 PM, 07 June 2021

Question # 10 of 10 (Start time: 11:07:00 PM, 07 June 2021)

Total Marks: 1

Sublimation is used to separate solid from _____?

Select the correct option

- | | |
|----------------------------------|------------|
| ☒ | solids |
| ☐ | gas |
| ☐ | semi solid |
| ☐ | liquid |

Click to Save Answer & Move to Next Question