

University of Puerto Rico in Humacao Department of Chemistry

Course: QUIM 3045-D01

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Unit 4

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1.a

1. Analyse data
2. Collect data
3. Conduct (or run) an experiment
4. Define the question
5. Design an experiment
6. Draw conclusions
7. Form a hypothesis
8. Interpret data

1.b

1. Define the question
2. Form a hypothesis
3. Design an experiment
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2.a

1. Theoretical research
2. Field
3. Internal validity
4. Descriptive
5. Quantitative research

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3.f

1. Affects
2. Collecting 3. Data
4. Dependent 5. Independent 6. Controlled

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5.a

1. B
2. E
3. F
4. C
5. H
6. D
7. G
8. A

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10.a- Noun

1. Compression
2. Adsorption/absorbent
3. 3. Activation
4. Porosity

Verb

1. Compress
2. Adsorb
3. Activate

Adjective

1. Compressed
2. Adsorbent
3. Activated
4. Porous

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12.b

1. If
2. Will probably
3. More
4. Expect
5. Any
6. Between
7. My prediction is that

8. Lead to

9. Allow