

**CSE115 Quiz 1 - 68\_A**

Total questions: 16

Worksheet time: 9mins

Instructor name: Faria Khan

Name

Class

Date

## 1. Computational \_\_\_\_\_

It is the branch of chemistry where computers are used for solving chemical problems related to simulation.

Ans. \_\_\_\_\_

## 2. What is DCS?

a) Distributed Computer System

b) Duplicate Computer System

c) Distributed Control System

d) Duplicate Control System

## 3. Bioinformatics=?

a) Biochemistry + informatics

b) Biology + chemistry + computer science + physics and many more

c) Computer science + information system

d) Biology + information

## 4.

Computational chemistry uses the result of \_\_\_\_\_.

a) Theoretical chemistry

b) Applied chemistry

c) Applied physics

d) Theoretical physics

## 5. Which Property of Molecule can NOT be identified using Computational Chemistry?

a) dipole moment

b) Energy overlapping inertia

c) relative energy

d) spectroscopic quantity.





**Answer Keys**

- |   |                                  |  |
|---|----------------------------------|--|
| 1. Chemistry, chemistry                   | 2. c) Distributed Control System | 3. b) Biology + chemistry + computer science + physics and many more |
| 4. a) Theoretical chemistry               | 5. b) Energy overlapping inertia | 6. a) True   |
| 7. b) True                                | 8. a) False                      | 9. c) Water Treatment  |
| 10. a) Human Machine Interface            | 11. c) 4                         | 12. a) Chromatography  |
| 13. a) The Sugar                          | 14. a) Molecular Mechanics       | 15. n/a  |
| 16. c) complementary , antiparallel<br>a) |                                  |  |