

Assignment Guidance Form

iUHB263 – Concepts of science in trichology

Explain the different states of matter and how they change

To include:

- Each of the three states of matter and how substances change from one state to another
- The possible variable states when water is mixed with a solute

Describe the chemical composition of matter

To include:

- A description of atoms, elements, molecules and compounds

Understand how chemical symbols are used to represent chemical elements

To include:

- How chemical symbols represent each element and how symbols and numbers are used to represent elements of the periodic table
- The order used when representing chemical compounds

Understand the sub-atomic particles that comprise atoms

To include:

- The distribution of sub-atomic particles in an atom and how they vary to create different elements and explain the mass of each sub-atomic particle in an atom

Understand how elements bond to form molecules

To include:

- The two main ways in which elements bond together
- A description of an ion and an atom
- How ionic and covalent bonds are formed
- A description of the construction of a chemical equation

Present your findings in any of the following formats, which may include some ICT:

- Written report
- Chart
- Other pictorial presentation

Document History

Version	Issue Date	Changes	Role
v1	25/09/2019	First published	Qualifications and Regulation Co-ordinator