e) **Construct and argument diagram to show the links between the statements.**

![Argument Diagram](image)

f) **How can you tell whether this argument is deductive or inductive?**

This argument is inductive because the premises tend to guarantee the conclusion.

g) **Is this argument valid, invalid, weak or strong?**

It is valid because the premises supports the conclusion.

h) **Which of the methods learnt in logic is the most appropriate for testing this argument?**

By drawing a Venn Diagram.

i) **What is the relationship between statements 8 and 9 on the argument diagram?**

Nine is supporting Eight

j) **Identify two (2) sub-conclusions from the passage.**

“There is a wide agreement about natural beauty” and “people often say that beauty is in the eye of the beholder” because they are acting as premises from far the conclusion, beauty is objective.

k) **Construct an argument that has a conclusion and a sub-conclusion.**

Utech has schools such as School of Business Administration (SOBA), Faculty of Sports and Science (FOSS) and College of Health Science (COHS). SOBA contains the most population of Utech itself. The FOSS group contains around 800 students, the COHS contains around 1100 students and SOBA contains around 3000 students. Utech has a large population of students.

l) **Construct an argument that is an example of an enthymeme.**

All persons with cancer are up in the hospital.
Jane has cancer
So, she will end up in the hospital