

Q.1 At what temperature does water boil to become steam?

- a) 0°C
- b) 100°C
- c) 50°C
- d) 25°C

Q.2 What is the first step of the scientific method?

- a) Experimentation
- b) Hypothesis
- c) Observation
- d) Asking questions

Section B:

Fill in the Blanks ($3 \times 1 = 3$ marks)

Q.3 Along with food, we need _____ to survive.

Q.4 The process of turning a caterpillar into a butterfly is known as _____.

Q.5 People following the scientific method to solve various problems are called _____.

Section C:

Answer following Questions

Q.6 How will you define science?(1)

Q.7 Draw water cycle and write its significance.(3 marks)

Q.8 "There is no limit to make new discoveries." Explain briefly. (3 marks)

Q.9 Scientific work is often collaborative in nature. Justify. (3 marks)

