

## A. Scientific Theory and Scientific Laws.

## 1. Scientific Theory

**A Scientific Theory is an explanation of observations or events based on knowledge gained.**

## 2. Scientific Laws:

A Scientific Law describes a pattern or an event in nature that is always true.

Use the information above to complete the statements by filling in the missing words:

1. A Scientific Theory is a model of observations based on knowledge gained.
2. A Scientific Law describes a pattern or event in nature that is

## B. Evaluating Scientific Evidence

## 1. Critical Thinking:

**Comparing what you already know with the information you are given in order to decide whether you agree with it.**

## 2. Bias:

**Bias** is intentional or unintentional preferring one thing above another, to favour that thing towards a specific outcome and should not be part of Scientific Inquiry.

## Minimize Bias by: Sampling, Blind Study and Repetition.

**Use the information above to choose the correct answer by filling in the correct letter or word in the given spaces:**