GST105 2020_2 TMA1

10/10

1 Formal science does not employ which of the following?

experimentation

2 What do you call Lamarck’s theory which states that changes acquired during an individual’s life are brought about by environmental pressure and internal desires and that offspring inherit the desired changes?

theory of inheritance of acquired characteristics

3 What did Georges-Louis Comte de Buffon’s study establish?

that all mammals have common features

4 What do you call the period that witnessed the first complex change in scientific outlook?

era of scientific revolution

5 introduction

6 Which of the following do we attribute our inability to articulate Africa’s contribution to world civilisation?

colonial education

7 The Copernican theory was based on what?

hypothesis

8 By questioning Thales’ position that water is the basic phenomenon behind all reality Anaximander is said to have given birth to something fundamental to the advance of science. What is that?

critical tradition

9 The definition of science that traces the root meaning of the word science is called?

etymological definition

10 What were the intellectual class of the ancient Egyptians called?

priest- scholars