2009 HIGHER SCHOOL CERTIFICATE EXAMINATION Electrotechnology Centre Number **Section II (continued)** Student Number **Question 19** (7 marks) An electrical circuit is shown. Switch 2 ∃ Switch 1 Identify the components (\mathbf{A}) and (\mathbf{B}) . (a) Component (i) \boldsymbol{A} 1 (ii) (B)1 Describe what will happen if Switch 1 is closed. 2 (b) Describe what will happen if Switch 1 remains closed and Switch 2 is 3 also closed.