

# Printout

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**FORM 3**

**BIOLOGY EXAM**

**TERM 1**

- 1.a) Name the kingdom with the most populated number of species ( 1 mark)
- b) Name the **division** to which fern belongs ( 1 mark)
- c) State one distinguishing feature of plants in Class Coniferales (1 mark)
2. State **three** characteristics of plants in Class Chlophyta. (3 marks)
3. Name **two** defects of the circulatory system ( 2 marks)
4. Explain why an individual with blood group O is referred to as a universal donor( 2 marks)
5. Explain the reason why it is dangerous to stay in a poorly ventilated room when a charcoal burning stove is lit. (4 marks)
6. Apart from Haemoglobin, name another compound in the blood that combines with oxygen. (1 mark)
7. Explain the PH theory of opening and closing the stomata. (5 marks)
8. Name **two** methods of excretion by plants. (2 marks)
9. Give **two** biotic factors of an ecosystem. (2 marks)
- 10, Name the process by which atmospheric oxygen is converted into nitrates that can be utilised by plants. (1 mark)
11. **Explain** two ways in which mesophytes of the rainforest are adapted to their functions (4 marks)
12. name two types of asexual reproduction ( 2 marks)