Practice Question Set For GCSE
Subject : Biology
Paper-1 Topic: B1 Cell Biology

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Name of the Student:_____
Max. Marks : 21 Marks **Time : 21 Minutes**

Q1.

(a) (i) Name the red pigment found in red blood cells.

_____

(1)

(ii) Describe, in detail, the function of this red pigment.

_____

_____

_____

_____

(2)

(b) Describe **one** other way in which the structure of a red blood cell is different from the structure of a white blood cell.

_____

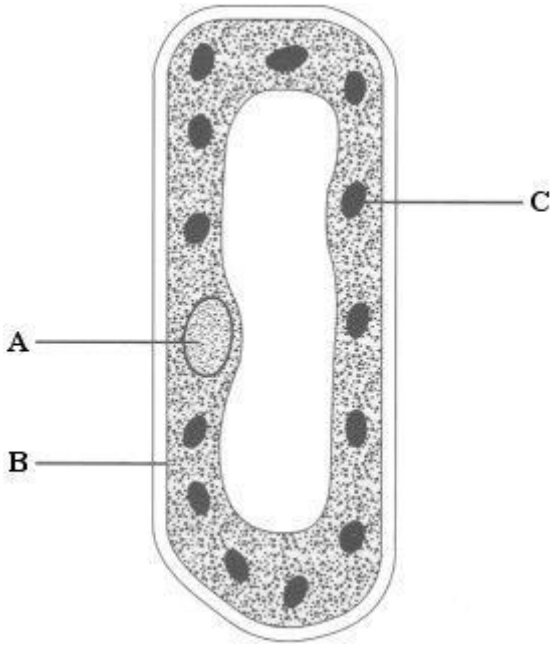
_____

(1)
(Total 4 marks)

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Q2.

The diagram shows a cell from a plant leaf.



(a) Name structures **A** and **B**.

A _____

B _____

(2)

(b) Structure **C** is a chloroplast. What is the function of a chloroplast?

_____

(1)

(c) The table gives one difference between a plant cell and an animal cell.

Complete the table to give **two** more differences.

Plant cell	Animal cell
1. Has chloroplasts	1. No chloroplasts
2.	2.
3.	3.

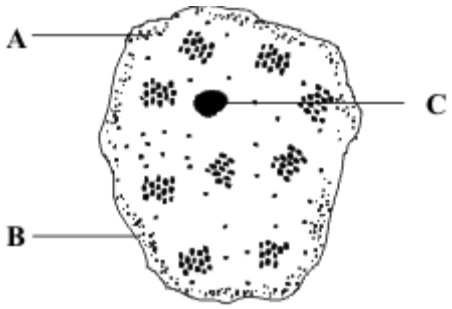
(2)

(Total 5 marks)

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Q3.

The diagram shows an animal cell.



(a) Name **each** labelled part and give its function.

A Name _____

Function _____

_____

B Name _____

Function _____

_____

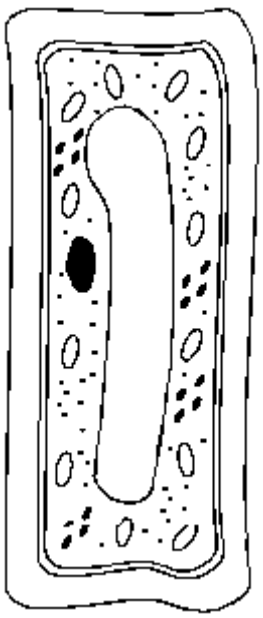
C Name _____

Function _____

_____

(6)

(b) (i) This plant cell also contains chloroplasts, a cell wall and a vacuole. Label **each** of these parts on the diagram.



(3)

(ii) Give the function of these parts of a plant cell.

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Chloroplast function _____

_____

Cell wall function _____

_____

Vacuole function _____

_____

(3)

(Total 12 marks)

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