Mr. C. Biology

Cell Structure

34 marks

Name: ___________________________

1. Name three differences between a plant cell and an animal cell.

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<thead>
<tr>
<th>PLANT CELL</th>
<th>ANIMAL CELL</th>
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(6)

2. Name the part of a plant cell that,

(i) Controls the cell

(ii) Protects the cell and gives it strength and support

(4)

3. (i) Draw a diagram of one onion cell.

(ii) Name and label four parts of the cell.

_____________________
_____________________
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_____________________

(4)

(iii) What stain would we use on this cell?

_____________________

(2)

4. Look at the diagram of a Microscope. Name the parts A, B, C, D and E.

A = _________________________
B = _________________________
C = _________________________
D = _________________________
E = _________________________

(10)

5. Which organelle provides energy in all living things? _________________ (2)

6. What does a eukaryotic cell have that a prokaryotic cell doesn’t?

____________________________________________________________ (2)