



CHAPTER 2: CELL STRUCTURE AND CELL ORGANISATION



Paper 2 (Section A – Structured Items)

1. The diagram below shows a human organ system.



- (a) i. Name the type of system shown in the above diagram.

_____ [1 mark]

- ii. State the function of this system.

_____ [1 mark]

iii. Explain the meaning of a system.

[2 marks]

(b) i. Name **two** organs in this system.

1. _____

2. _____

[2 marks]

ii. Explain the meaning of an organ.

[2 marks]

(c) i. Explain what an organism is.

[2 marks]

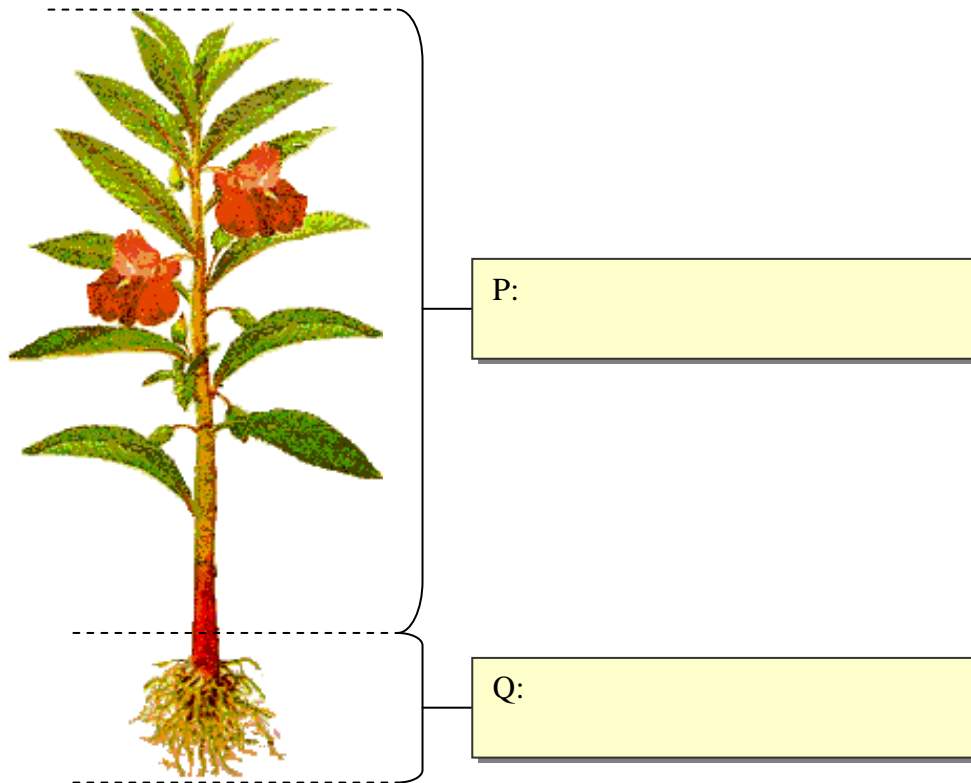
ii. Name **two** systems that ensure the coordination of other systems.

1. _____

2. _____

[2 marks]

2. The diagram below shows two main organ systems of a plant.



(a) i. On the above diagram, label systems P and Q.

[2 marks]

ii. Name **two** organs in system...

P: _____

Q: _____

[2 marks]

(b) Explain the role of Q to the plant.

[2 marks]

(c) i. State **three** main types of plant tissues.

1. _____
2. _____
3. _____

[3 marks]

ii. State the main function of each tissue in (c) i.

1. _____

2. _____

3. _____

[3 marks]