

Biology
Unit: 4BI1
PAPER: 2B

Diagram Booklet

In the boxes below, write your name, centre number and candidate number.

| | | | | | |
|------------------|--|--|--|--|--|
| Surname | | | | | |
| Other names | | | | | |
| Centre Number | | | | | |
| Candidate Number | | | | | |

INSTRUCTIONS

There may be spare copies of some diagrams in case you need them.

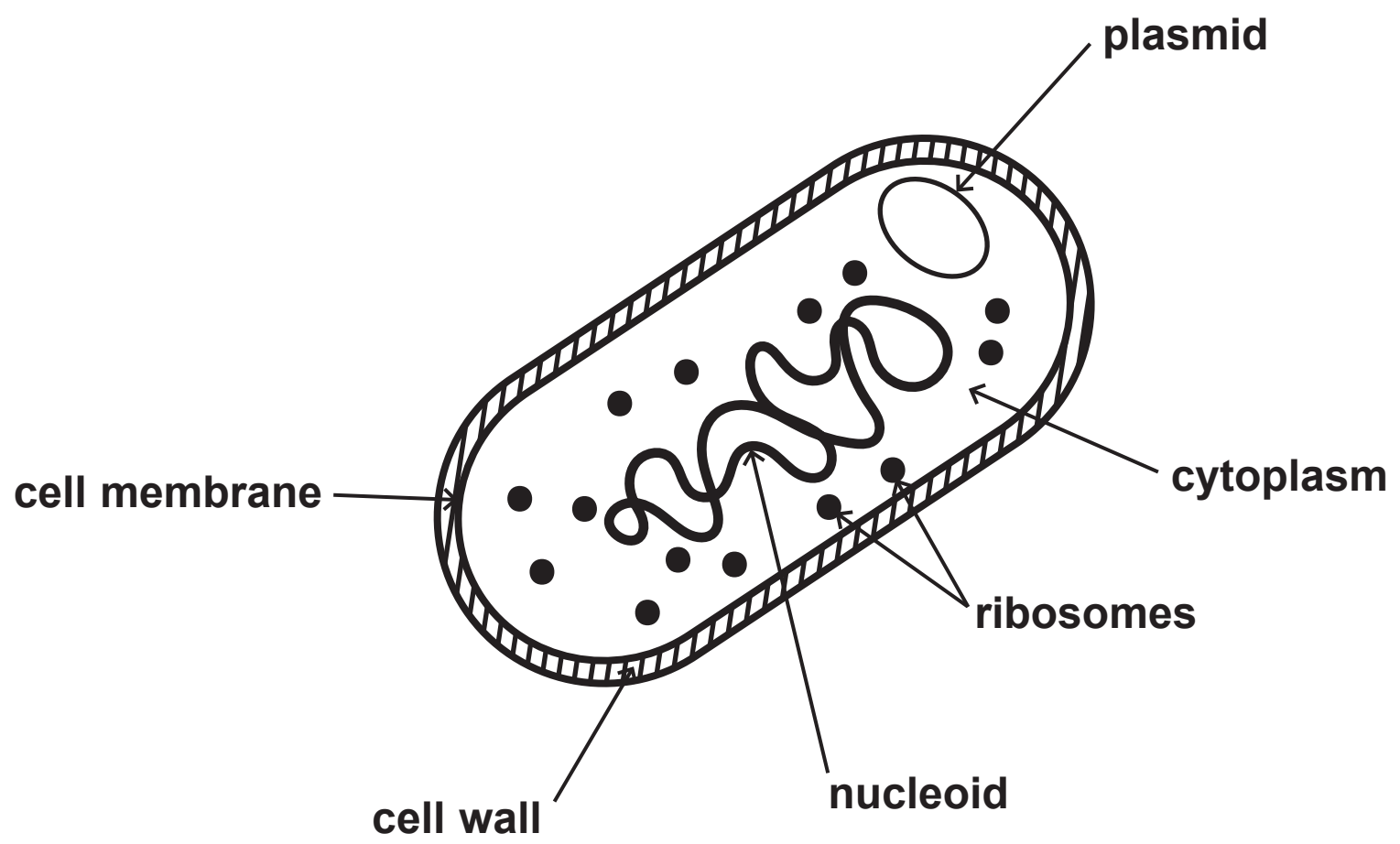
**THIS DIAGRAM BOOKLET *MUST* BE RETURNED WITH THE
QUESTION PAPER AT THE END OF THE EXAMINATION.**

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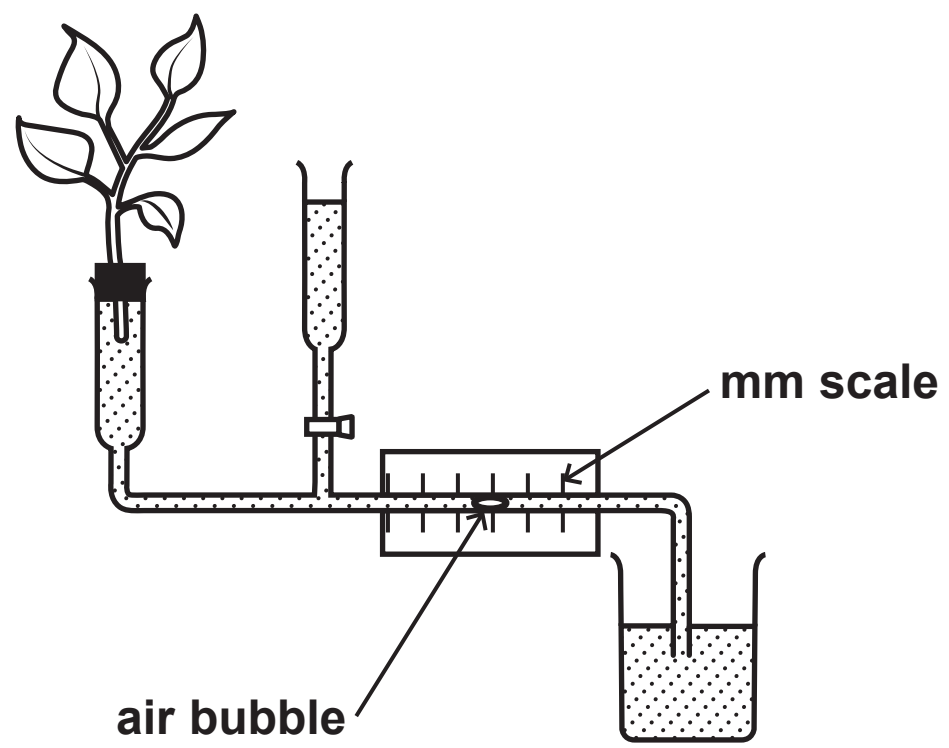
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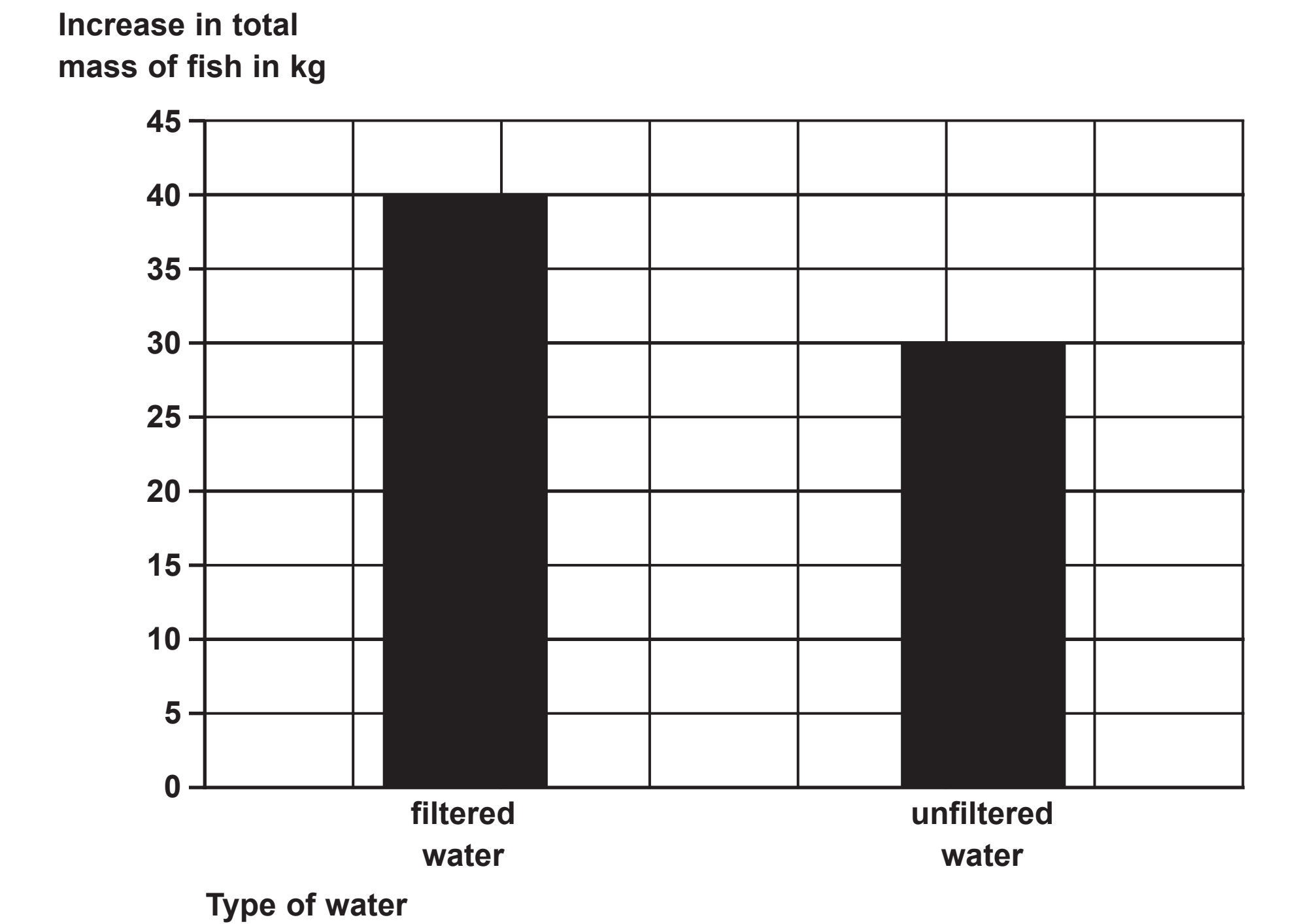
Question 2



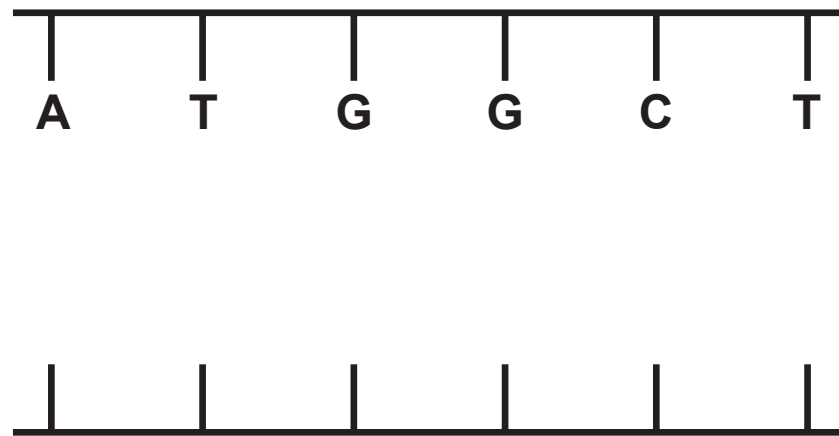
Question 3(c)

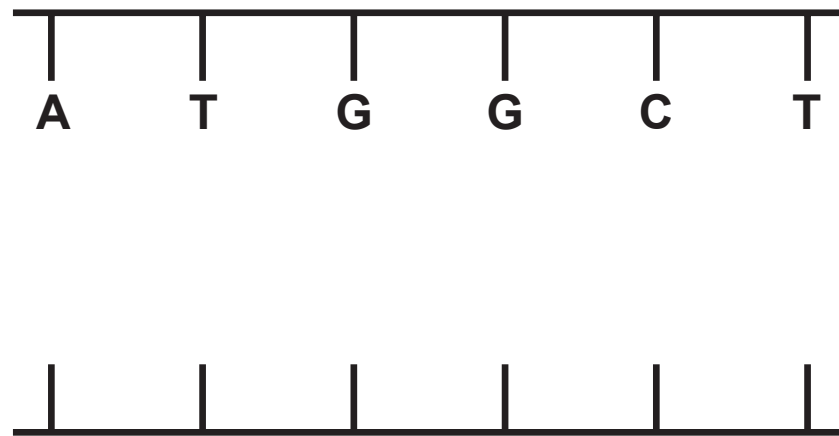


Question 4



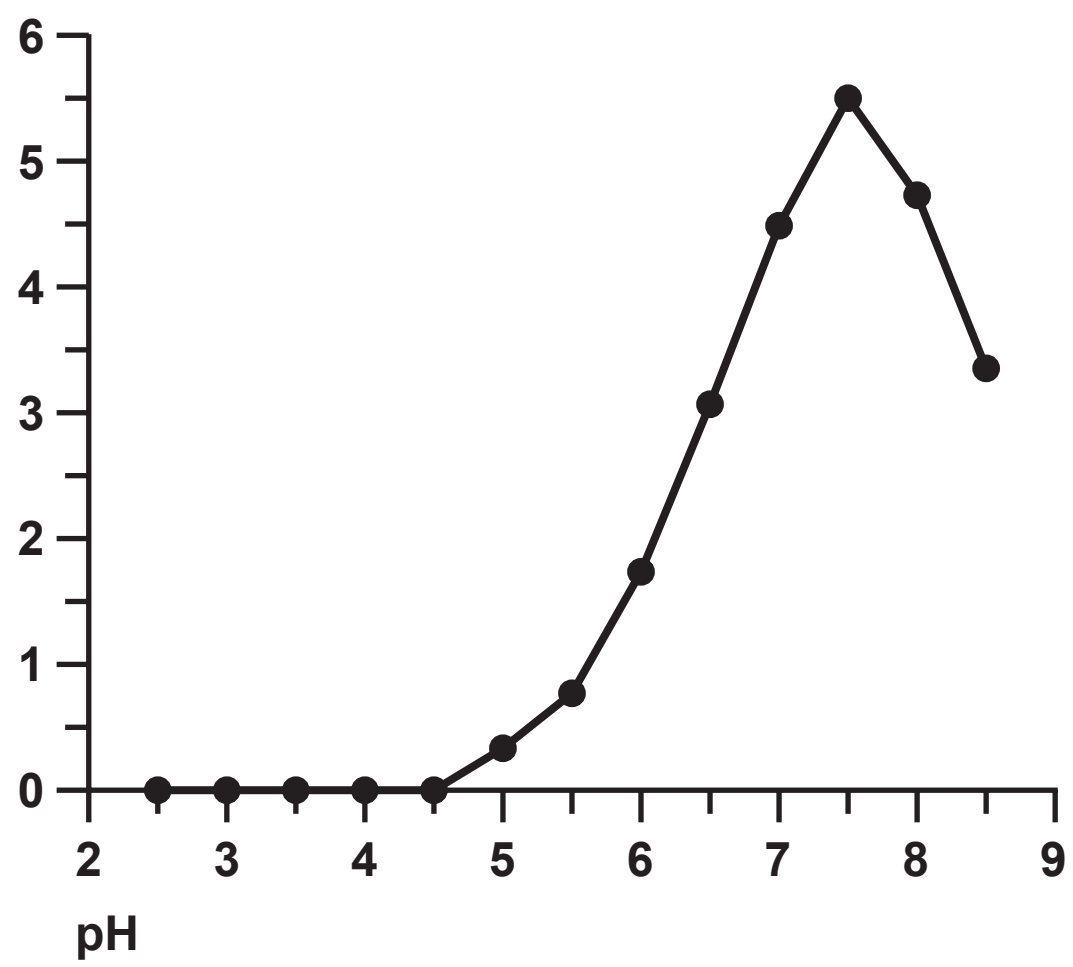
Question 5(a)



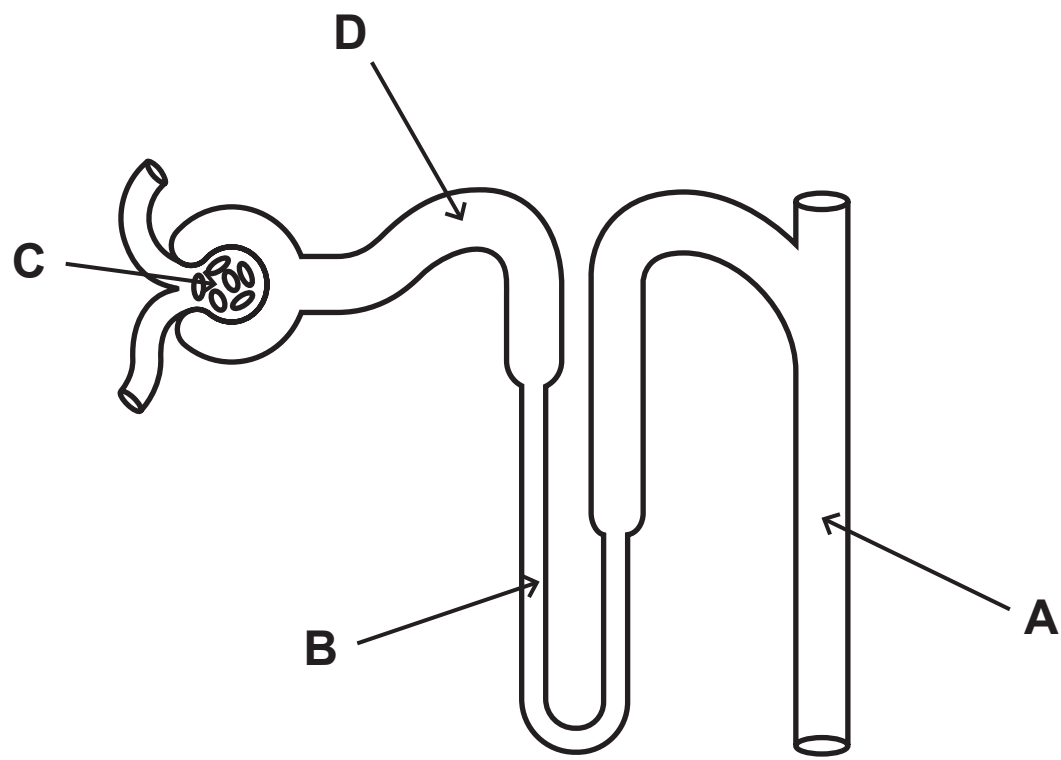
Question 5(a) (Spare copy)

Question 5(b)

Urease activity
in arbitrary units



Question 6



Question 7(b)

| Species | Field A | | Field B | |
|-----------|-------------------------|-----------------------------------|-------------------------|-----------------------------------|
| | Number of each plant | Percentage (%) of each species | Number of each plant | Percentage (%) of each species |
| daisy | 19 | 76 | 15 | |
| dandelion | | 16 | 18 | 38 |
| buttercup | | 8 | 14 | 30 |
| total | 25 | 100 | 47 | 100 |

Question 7(b) (Spare copy)

| Species | Field A | | Field B | |
|-----------|-------------------------|-----------------------------------|-------------------------|-----------------------------------|
| | Number of each plant | Percentage (%) of each species | Number of each plant | Percentage (%) of each species |
| daisy | 19 | 76 | 15 | |
| dandelion | | 16 | 18 | 38 |
| buttercup | | 8 | 14 | 30 |
| total | 25 | 100 | 47 | 100 |