

Question 2

Maximum mark

- (a) (i) onion / garlic / other suitable species;
(ii) root tip;

2 marks

- (b) (acidic/acidified/acetic/ethanoic/propanoic) orcein / feulgen / toluidene blue;

1 mark

- (c) to macerate them/to separate the cells;

1 mark

- (d) A = centromere;
B = chromatids;

1 mark

Total 6 marks