Oxford Cambridge and RSA

# A Level Biology A <br> H420/01 Biological processes 

Insert

## Practice paper - Set 2

Time allowed: 2 hours 15 minutes

## INSTRUCTIONS

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## INFORMATION

- This Insert contains Table 20.
- This document consists of 2 pages.

| Vegetable | Concentration of sucrose ( $\mathrm{mol} \mathrm{dm}^{-3}$ ) | Mass at start (g) | Mass at end (g) | Change in mass (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Potato | 0.0 | 3.56 | 4.38 | 23.03 |
|  | 0.5 | 4.76 | 4.81 | 1.05 |
|  | 1.0 | 2.93 | 2.81 | -4.10 |
|  | 1.5 | 4.56 | 3.99 | -12.50 |
|  | 2.0 | 3.44 | 2.78 | -28.77 |
| Butternut squash | 0.0 | 6.34 | 6.36 | 0.32 |
|  | 0.5 | 4.32 | 4.21 | -2.55 |
|  | 1.0 | 3.54 | 3.10 | -12.43 |
|  | 1.5 | 2.98 | 2.02 | -32.21 |
|  | 2.0 | 3.77 | 2.36 | -37.40 |
| Swede | 0.0 | 4.01 | 5.23 | 30.42 |
|  | 0.5 | 5.76 | 6.34 | 10.07 |
|  | 1.0 | 4.33 | 4.56 | 5.31 |
|  | 1.5 | 3.98 | 3.94 | -1.01 |
|  | 2.0 | 5.09 | 4.74 | -6.88 |
| Parsnip | 0.0 | 6.66 | 6.69 | 0.45 |
|  | 0.5 | 4.56 | 4.57 | 0.22 |
|  | 1.0 | 5.67 | 5.66 | -0.18 |
|  | 1.5 | 3.99 | 3.77 | -5.51 |
|  | 2.0 | 4.81 | 4.00 | -16.84 |

Table 20

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