

GCSE Cell Division, Structures & Transport | Questions

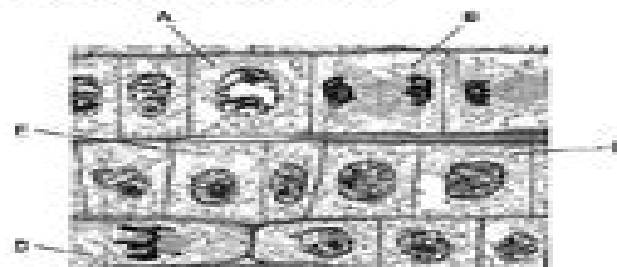
1. The diagram on the right indicates cells at various stages of the cell cycle.

i. Which cell is not undergoing mitosis? (1)

A ☐ B ☐ C ☐ D ☐

ii. Cell E possesses eight chromosomes. When it divides by mitosis, how many chromosomes does each new cell contain? (1)

2 ☐ 4 ☐ 8 ☐ 16 ☐



2. Complete the sentences below using the words in the box.

carbon dioxide	chlorophyll	energy
light	mineral ions	water

i. Through osmosis, plant cells absorb (1)

ii. With the use of active transport, plant cells absorb (1)

iii. Active transport needs to move substances against the concentration gradient. (1)

Extension Questions For Transport In Cells

M Carnoy



Extension Questions For Transport In Cells:

Decoding **Extension Questions For Transport In Cells**: Revealing the Captivating Potential of Verbal Expression

In an era characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its ability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Extension Questions For Transport In Cells**," a mesmerizing literary creation penned by a celebrated wordsmith, readers set about an enlightening odyssey, unraveling the intricate significance of language and its enduring affect our lives. In this appraisal, we shall explore the book is central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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in an endothermic reaction the energy of the products is greater than the energy of the reactants and ΔH is positive b in an
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 $k = A e^{-E_a/RT}$ where k depends by many factors as solvent geometry type of reaction E_a is the activation energy R is the universal

constant of gases t is the absolute temperature

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