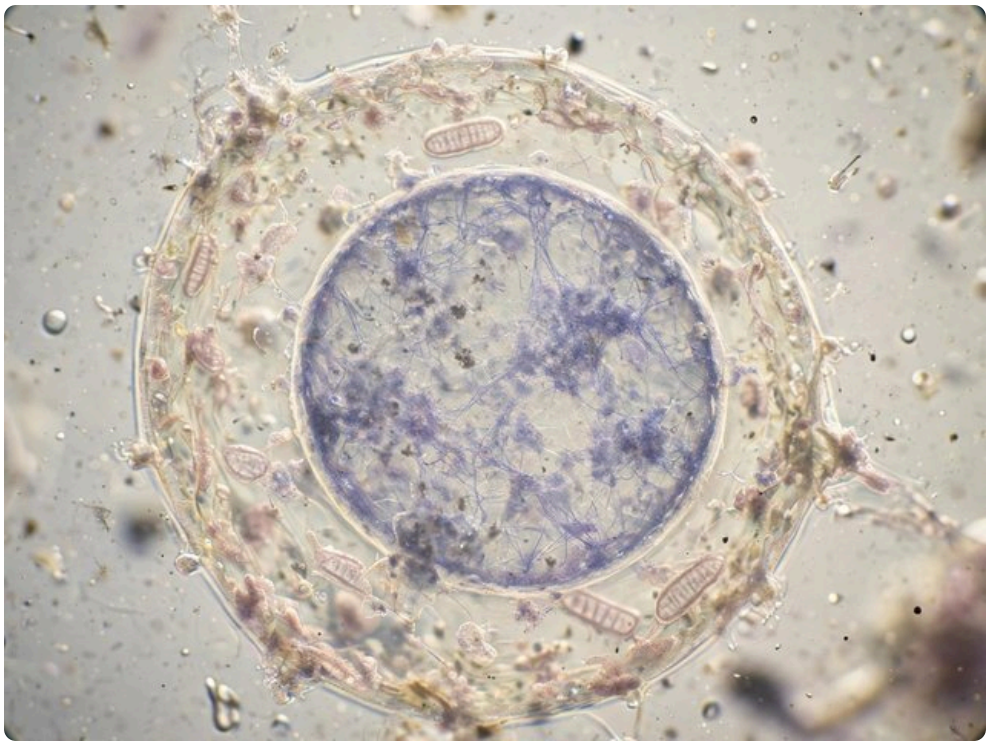
ONTARIO SCIENCE, GRADE 10, ACADEMIC (SNC2D) · UNIT A · 5 QUESTIONS

Biology: Tissues, Organs, and Systems — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **During interphase, before mitosis begins, a cell mainly**



A grows and copies its DNA

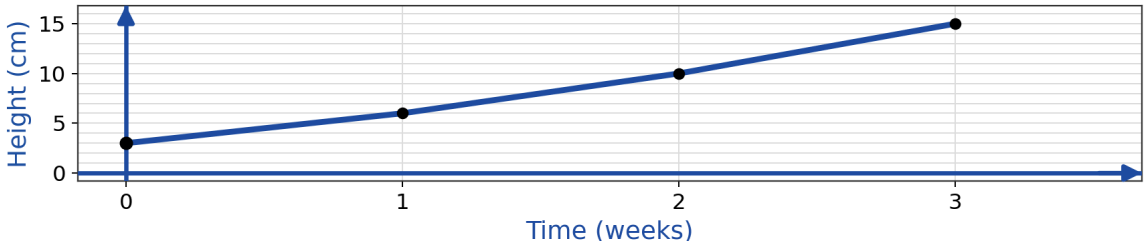
B pulls sister chromatids apart

C forms two new nuclei

D divides its cytoplasm into two cells

Understand It with Pulse | Flag a mistake

2 **The graph shows the measured height of a bean seedling over time. The height after 2 weeks, in centimetres, is**



ANSWER

Understand It with Pulse | Flag a mistake

3 **A meristem in a plant is a region where**

A gases enter and leave the leaf

B water is stored for dry periods

C unspecialized cells divide to produce new growth

D sugars are stored as starch

Understand It with Pulse | Flag a mistake

4 **Which human organ is part of both the digestive system and the endocrine system because it releases insulin?**

A Gallbladder

B Spleen

C Liver

D Pancreas

Understand It with Pulse | Flag a mistake

5 **A microscope has an eyepiece magnification of 10 and an objective magnification of 4 . The total magnification is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. 10
3. C
4. D
5. 40

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