

BDY636: GERMPLASM AND PLANT TISSUE CULTURE

Question 1:

Arrange the correct in vitro plant regeneration methods and phases. Click "check my answers" and then refer to marks given on the top left of worksheet.

1. Cells become competent	1. Embryogenic masses initiate from vegetative cells or tissues
3. Morphogenesis proceeds independently of the exogenous phytohormones	
	4. Somatic embryos are converted into viable plantlets

The answer choices:

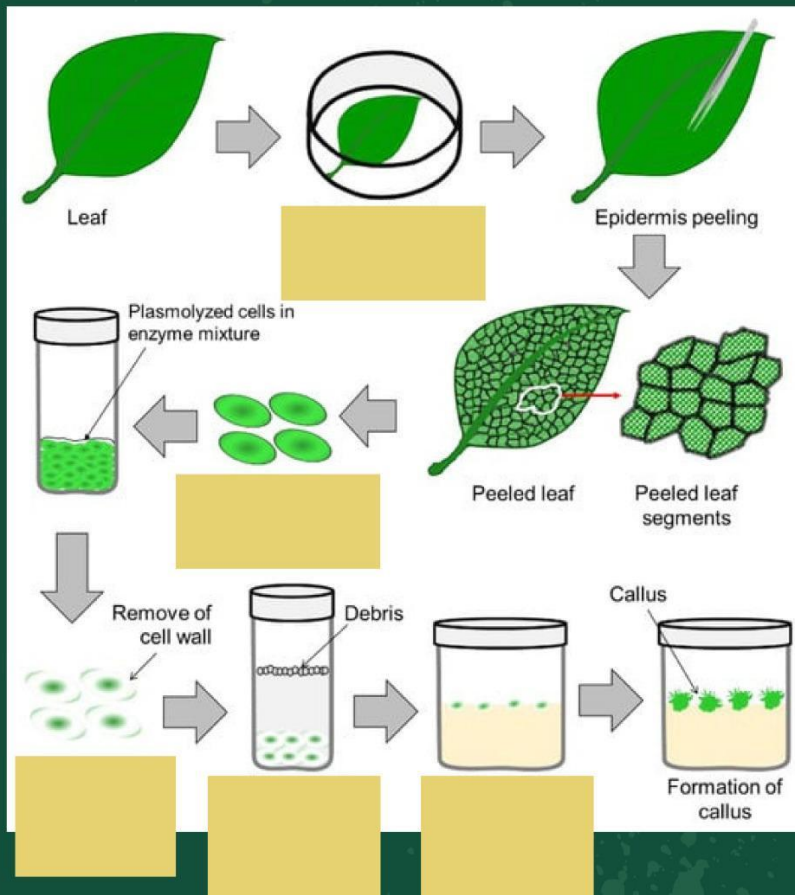
Cells differentiate	
	Embryogenesis
Embryogenic cell lines are maintained and developed	
	Organogenesis
Somatic embryos are formed and mature	



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Question 2:

Arrange the correct stages in the protoplast culture.
Click "check my answers" and then refer to marks
given on the top left of worksheet.



The answer choices:

plasmolyzed cell

released of
protoplast

culture of
protoplast

leaf
sterilization

washing of
protoplast

