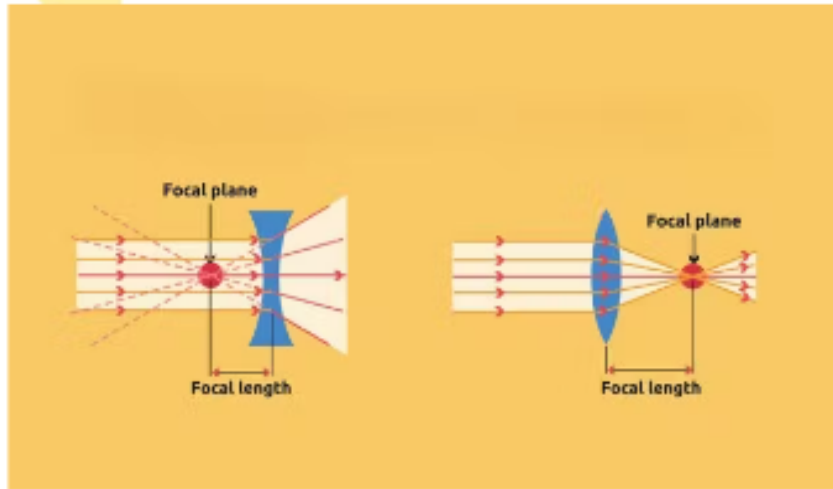




Test Your Knowledge

Exploring Plant Tissue Culture

A lens that is thicker at the edges and thinner in the middle is called....?



0
Convience Lens

0
Concave Lens

0
Convex Lens

0
Cone Lense



A student placed a pencil in a cup of water. The pencil appears broken because light.....

0

Always travels in a straight line

0

Bends when it passes through water

0

Makes the water in the glass evaporate

0

Reflects the pencil on the water's surface





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Mentimeter

What is the object's magnification if your microscope's ocular lens is 10x and its objective lens is 5x?

0

10 times normal size

0

50 times normal size

0

500 times normal size

0

5 times normal size



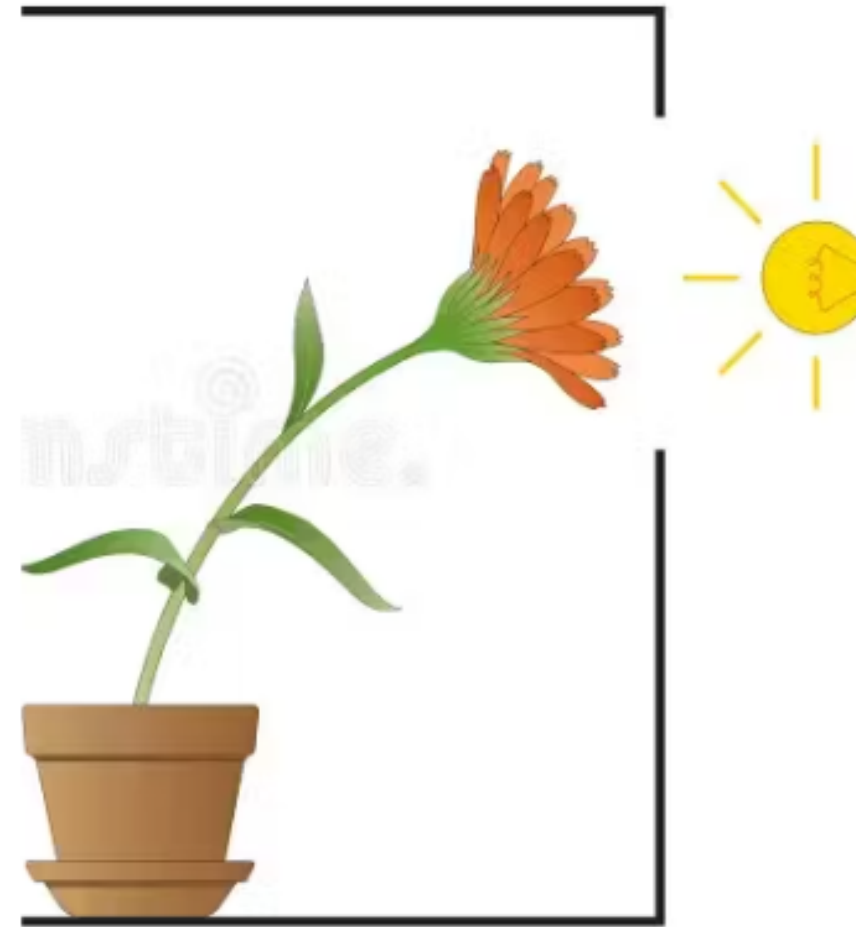
The tendency of a plant to grow towards light is known as...

Chemotropism

Thigmotropism

Phototropism

Geotropism



Paper Chromatography is a separatory technique that is used to separate ...



0
Simple mixtures

0
Complex mixture

0
Viscous mixtures

0
Metals

Positive phototropism is ____, while negative phototropism is ____.

Growth toward sunlight, growth away from gravity

Growth towards sunlight, growth away from sunlight

Growth away from gravity, growth toward sunlight

Growth away from sunlight, growth toward sunlight



Plants bend toward light.....

0

in response to the warmth

0

because auxin collected in cells
on the dark side

0

because of gravity

0

because auxin collected in cells
on the light side



Which of the following is an example of a negative tropism?

Flower movement following the sun

Shoot growth towards the sun

Root growth towards the earth

Shoot growth away from the earth



Rainbows are produced when



the
spectrum
causes a
rainstorm

the sun
causes a
rainstorm

the sun
comes out
after a
storm

light exits
many
raindrops
at different
angles

