

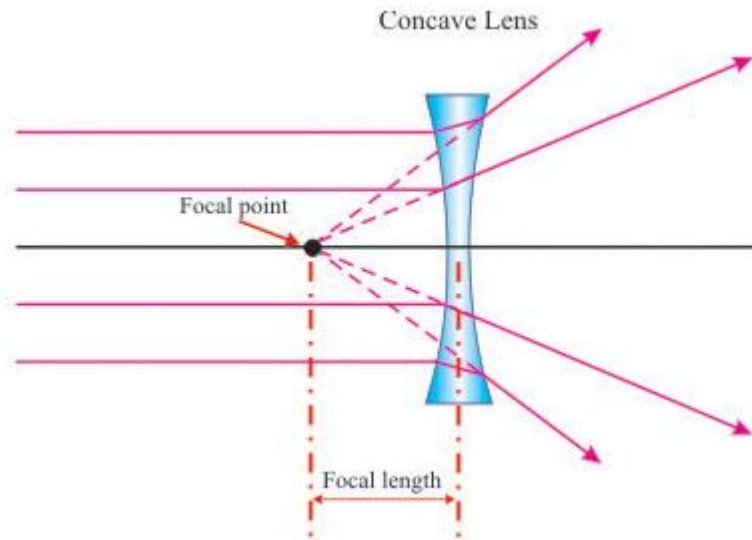
Answer on Question 52475, Physics, Optics

Question:

A lens which is thinner at centre than at the edge is a _____ lens.

Answer:

A lens which is thinner at centre than at the edge is a concave lens.



As we can see in the picture, concave lens are thinner at the middle. Rays of light that passes through this lens are spread out, so the concave lens is a negative or diverging lens.

Therefore, the correct answer is **a concave lens**.