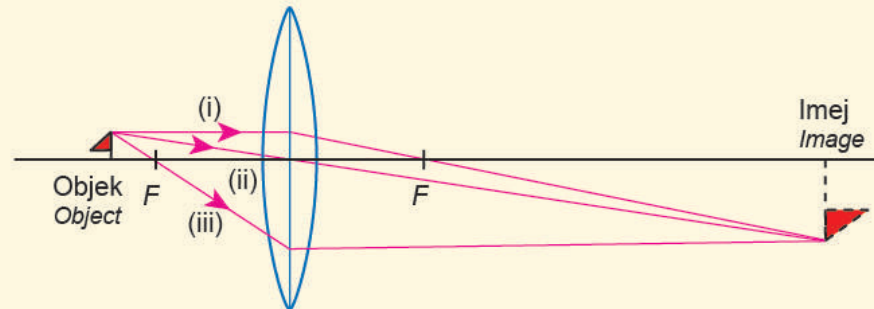




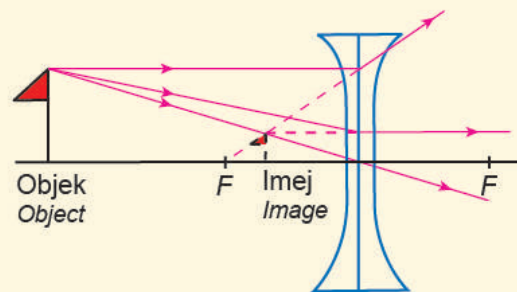
KANTA
LENSES

Kanta Cembung / Convex Lens



- (i) Sinar cahaya yang selari dengan paksi utama dibiaskan melalui titik fokus, F , selepas melalui kanta.
Light ray that is parallel to the principal axis will be refracted through the focal point, F , after passing through the lens.
- (ii) Cahaya yang melalui pusat optik kanta tidak dibiaskan.
Light that passes through the optical centre of the lens is not refracted.
- (iii) Sinar cahaya yang melalui titik fokus, F , akan muncul dari kanta selari dengan paksi utama.
Light ray that passes through the focal point, F , will emerge from the lens parallel to the principal axis.

Kanta Cekung / Concave Lens



Imej yang terbentuk adalah sentiasa maya,
tegak dan dikecilkan
*The image formed is always virtual, upright and
diminished*