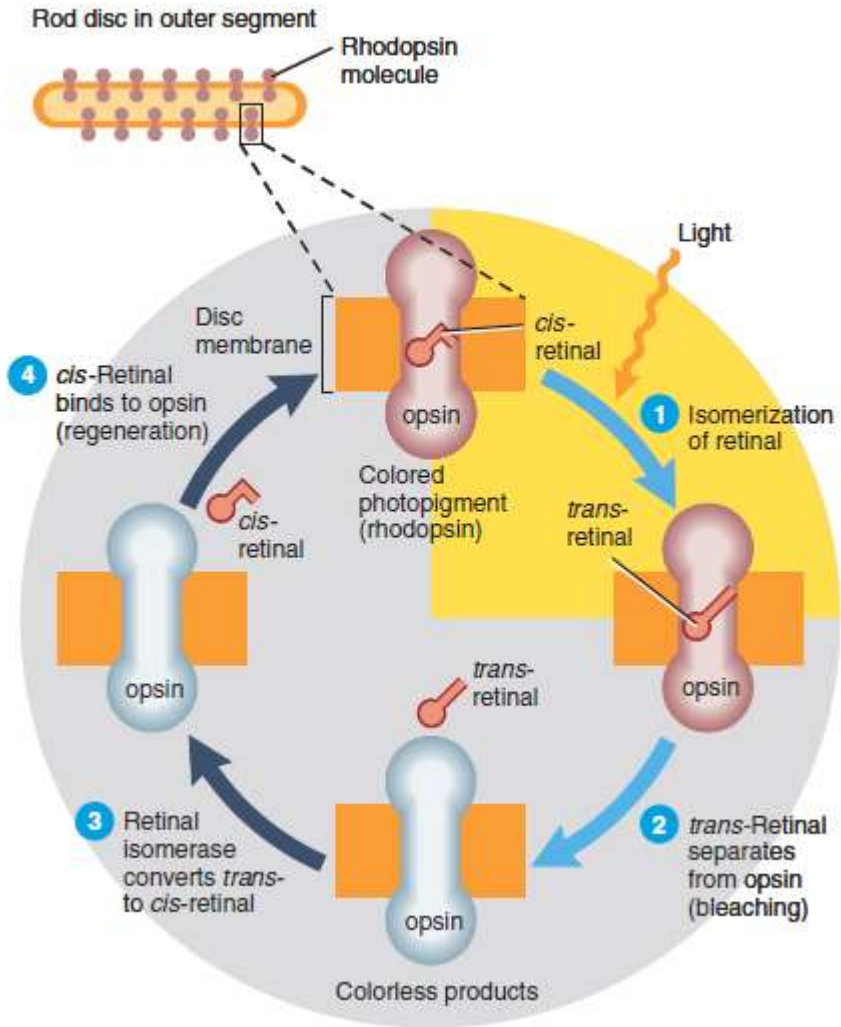


**6** Retinal, a derivative of vitamin A, is the light-absorbing part of all visual photopigments.





↑  
View

ANTERIOR

Visual pathway:

Optic (II) nerve



Optic chiasm



Optic tract



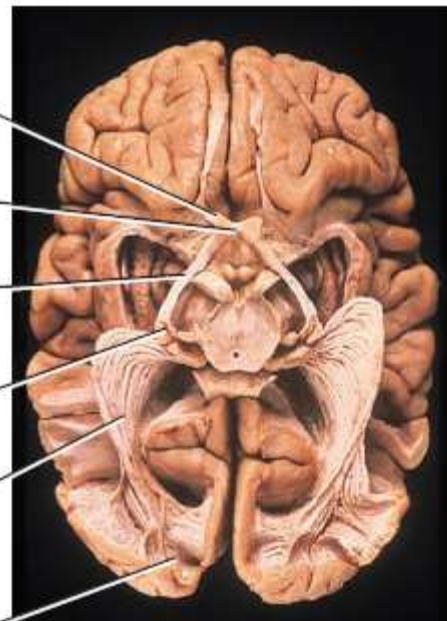
Lateral geniculate  
nucleus of thalamus



Optic radiation



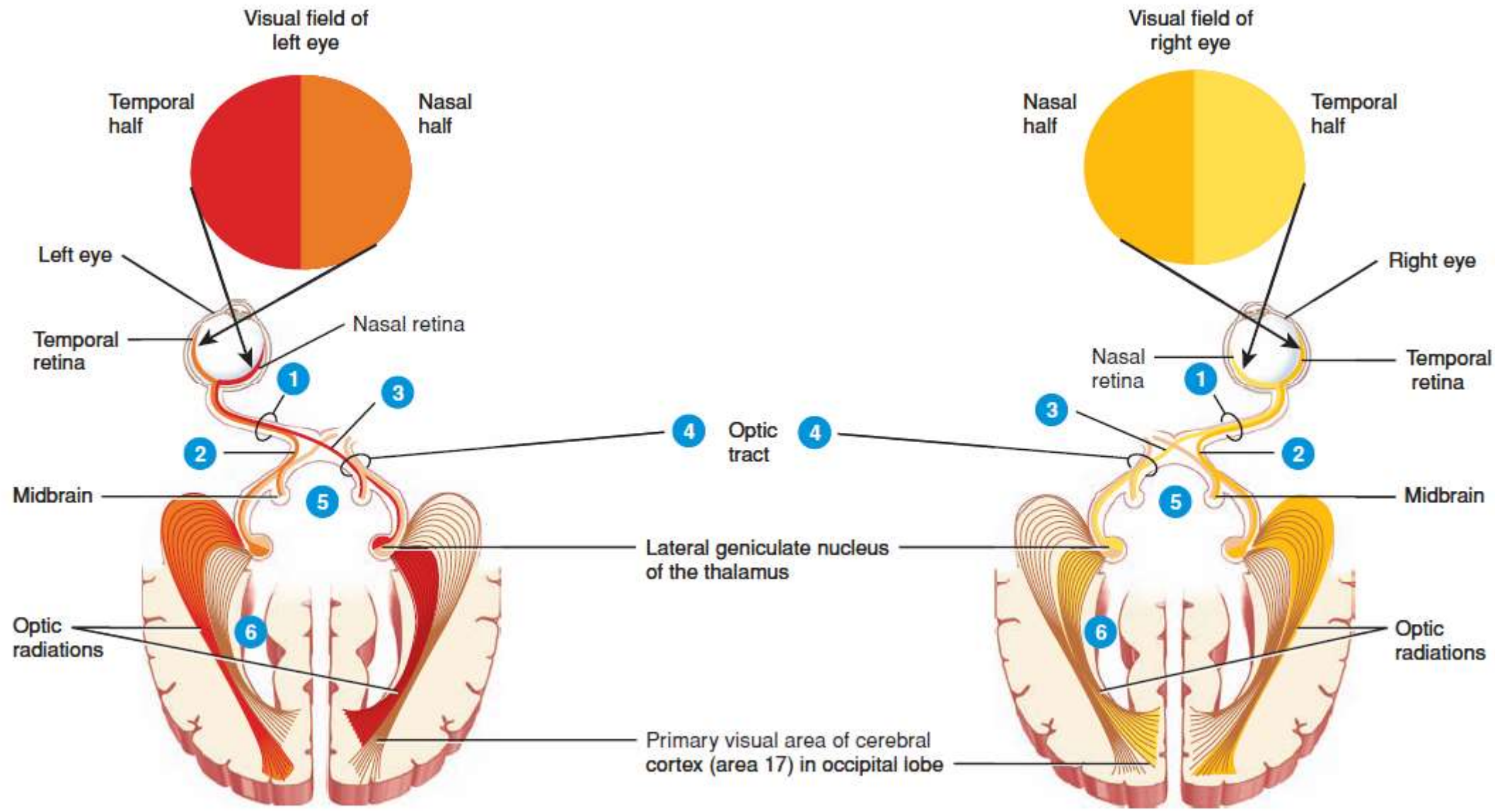
Primary visual area  
of cerebral cortex  
(area 17) in occipital  
lobe



POSTERIOR

(a) Inferior view

Visual field of  
left eye



(c) Left eye and its pathways

(d) Right eye and its pathways