



FIG. 2. The brain and spinal cord of man. Among the functional units of the nervous system discussed in the text are: (1) the visual system, represented by optic nerve, optic chiasma, optic tract, optic radiations, and visual cortex; (2) the pyramidal system—a motor system with a widespread cortical origin; (3) the reticular system, present throughout the central nervous system, represented by synaptic symbols indicating its multineuronal and multisynaptic nature; and (4) the cortex of the cerebrum which in man is folded into sulci and gyri.