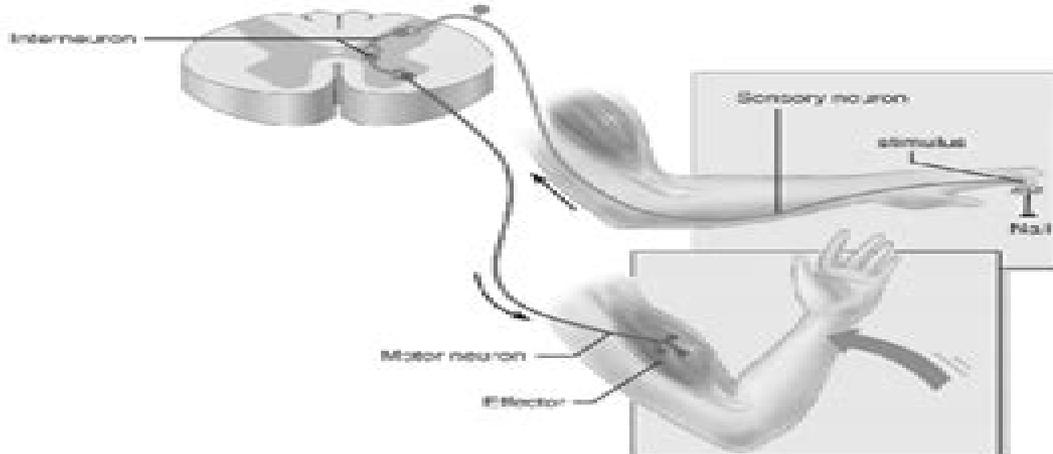


Human Reflex Physiology

The Reflex Arc

1. The five components of a reflex are shown in the figure below:



2. In general, what is the importance of reflex testing in a routine physical examination? It allows the condition of the nervous system to be assessed.

Somatic and Autonomic Reflexes

3. Use the key terms to complete the statements given below. (Some terms are used more than once.)

Key: a. abdominal reflex d. corneal reflex g. patellar reflex
b. calcaneal tendon reflex e. crossed-extensor reflex h. plantar reflex
c. iliopspinal reflex f. gag reflex i. pupillary light reflex

Reflexes classified as somatic reflexes include a A, B, D, E, F, G, and H.

Of these, the stretch reflexes are B and G, and the superficial reflexes are A and H.

Reflexes classified as autonomic reflexes include C and I.

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AW Rasmussen



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