

13. short steps, limited range of motion at all joints, difficulty turning in place
14. dance-like steps, impaired arm swing
15. high stepping with “slapping” of foot at heel strike
16. right side
17. left side

CHAPTER 6: MUSCLE STRETCH AND CUTANEOUS REFLEXES

Neuroscience Review

1. muscle spindle
Golgi tendon organ
2. muscle spindle
3. muscle elongation (stretch)
4. primary (annulospiral) Ia
secondary (flower spray) II
5. Ia 70 to 120 m/sec
II 30 to 70 m/sec
6. excitation
7. gamma motor neurons 15 to 30 m/sec
8. increase in tension applied to the tendon
9. Ib fiber 70 to 120 m/sec
10. inhibition of lower motor neurons