

MCQ

H.3.2. Sensory Pathways

- 1) Through which system do the sensory pathways travel?
 - a) The cardiovascular system
 - b) The respiratory system
 - c) The spinal cord
 - d) The skeletal system
- 2) When the sensory nerves enter the spinal cord, they:
 - a) Spread upward to the brain
 - b) Spread to local neuronal circuits
 - c) Spread to the brain and to local neuronal circuits
 - d) Spread to the peripheral nervous system
- 3) Dermatomes are areas demarcated on:
 - a) The skin
 - b) The skeletal muscles
 - c) The bones
 - d) The nerves
- 4) The sensory nerves, originating from the sensors, and travelling through the spinal cord, finally end up in:
 - a) The motor cortex
 - b) The thalamus
 - c) The sensory cortex
 - d) The gyrus centralis

Answers:

- 1) c.
- 2) c.
- 3) a.
- 4) c.