

**LPUNEST – Ph.D. Physiotherapy
(Sample Questions)**

- QUESTION 1** The sensory system is involved in all the following, EXCEPT ____
- Option A initiation of reflex movements
Option B initiation of voluntary movements
Option C learning processes
Option D initiation of emotional responses
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- QUESTION 2** Which of the following does NOT affect the range of motion at a joint?
- Option A the degree of tonus of surrounding muscles and ligaments
Option B the shape of the articular surfaces
Option C the exercise habits of the individual
Option D the number of proprioceptors present at the joint
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- QUESTION 3** When the cervical spines are stabilized, scalene muscles ____.
- Option A flex the neck
Option B extend the neck
Option C depress the upper ribs
Option D elevate the upper ribs
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- QUESTION 4** Which of the following has some nerve supply from the radial nerve?
- Option A long head of biceps
Option B coracobrachialis
Option C short head of biceps
Option D brachialis
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- QUESTION 5** What causes the pumping action (influx and outflux of water containing nutrients and waste) of the intervertebral discs in adults?
- Option A blood supply
Option B body motions
Option C neural activity
Option D all of these