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The diagram of the human spine shows the locations of cartilaginous discs and vertebrae.

- a. Identify **one** function of the cartilaginous discs in a healthy human spine.
- b. Identify **one** function of the vertebrae besides protecting the spinal cord.

A herniated disc is a serious injury because it often presses on the spinal cord.

- c. Describe the main function of the spinal cord.
- d. Identify one likely symptom caused by a herniated disc **and** explain why the herniated disc causes the symptom you identified.