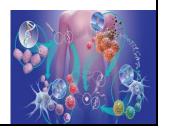




برعاية معالى وزير التربية والتعليم
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وتوجيهات مساعد الوزير لشنون تطوير المناهج التعليمية
والمشرف على الادارة المركزية لتطوير المناهج
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Class Performance

Thirteenth week

Choose the correct statement from the following:

- 1- Each of the following nerves has two roots (dorsal and ventral) except
 a- cervical. b- lumbar. c- sacral. d- cranial.
- 2- The autonomic nerve fibres that cause constriction of the eye pupil arise from region.
 - a- sacral
- **b-** thoracic
- c- cervical
- d- brainstem
- 3- The region of marrow which the fibres of autonomic nervous system do not exit from it is the region.
 - a- cervical
- b- thoracic
- c- lumbar
- d- sacral

Write what the following terms indicate:

- 1- A system that acts as an emergency system, as the nerve impulses carried by this system control many of the body's internal organs.
- 2- A nervous system whose fibers originate from the brainstem and the sacral region of the spinal cord.
- 3- A system that regulates various activities beyond human control, such as the secretion of the body's glands.

Give reason for the following:

- The leg moves when struck below the knee with a medical mallet.

What happens when:

- Saliva is secreted when frightened.

Correct the following statements:

- 1- The nerve fibers that increase heart contraction originate in the <u>lumbar</u> region of the spinal cord.
- 2- During relaxation, the sympathetic nervous system is activated.

