



BIOLOGY

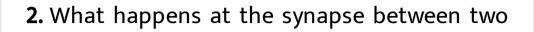
NCERT - NCERT BIOLOGY(TELUGU)

CONTROL AND COORDINATION

Questions

1. What is the difference between a reflex

action and walking?



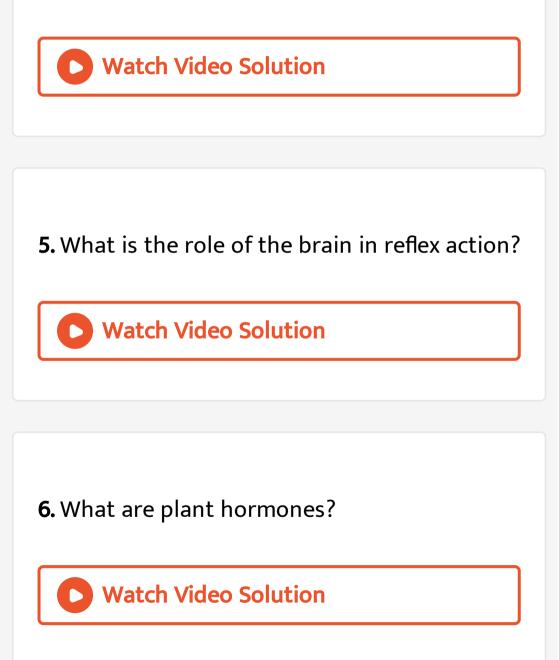
neurons?



3. Which part of the brain helps to maintain

posture and equilibrium ?

4. How do we detect the smell of agarbathi?



7. Movement of crepper's shoot towards light

is known as

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8. Give an example of a plant hormone that

promotes growth.



9. How do auxins promote the growth of a

tendril around a support?

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10. Describe an experiment to demonstrate

root pressure in plants?

11. How does chemical coordination take place

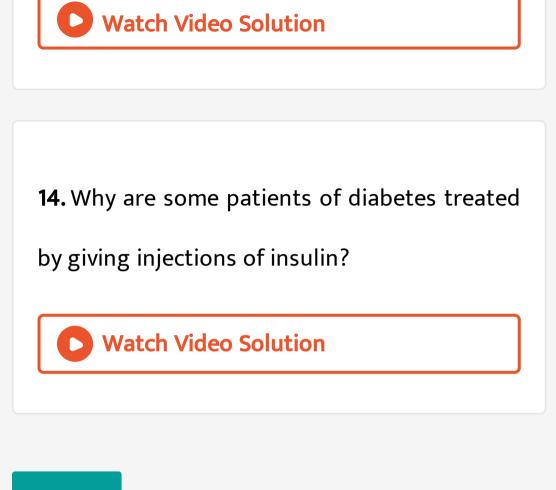
in animals?



12. Why is the use of iodised salt advised ?

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13. How does our body respond when adrenaline is secreted into the blood?





1. Which of the following is a plant hormone?

A. Insulin

B. Thyroxin

C. Oestrogen

D. Cytokinin

Answer:

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2. The functional connection between two neurons is called :

A. dendrite

B. synapse

C. axon

D. impulse

Answer:

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3. The brain is responsible for

A. thinking

B. regulating the heart beat.

C. balancing the body.

D. all of the above.

Answer:



4. What is the function of receptors in our body? Think of situations where receptors do not work properly. What problems are likely to arise?



5. How does Phototropism occur in plants?



6. Which signals will get disrupted in case of a

spinal cord injury?



7. How does chemical coordination occur in plants?
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8. What is the need for a system of control and

coordination in an organism?

9. How are involuntary actions and reflex actions different from each other? Watch Video Solution 10. Why is a system of control and coordination essential in living organisms?

11. What is the difference between the manner

in which movement takes place in a sensitive

plant and the movement in our legs?

