

# FIRST MID TERM EVALUATION JULY: 2016 -'17

Time : 45 mts  
Total Score : 20

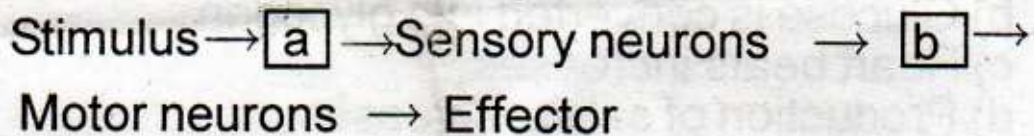
Std. X **BIOLOGY**

*Instructions:*

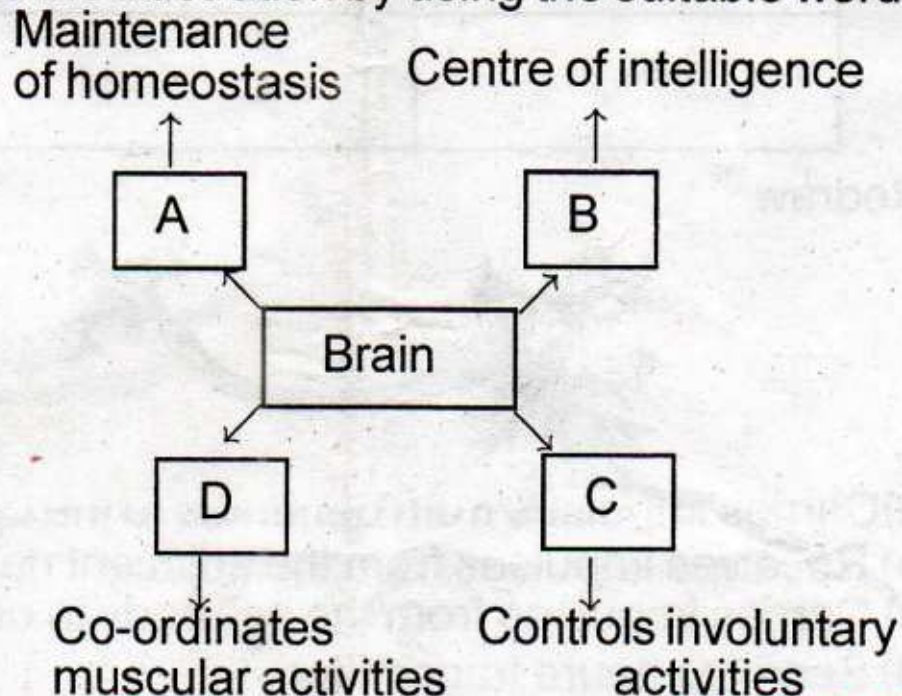
www.shenischool.in

- Attempt the questions based on the instructions provided.
- Score for each question is provided against the concerned question.

1. Compare the first pair of words and complete the second pair.  
a) Brain : Meninges :: Axon : .....  $\frac{1}{2}$   
b) Aqueous humor : Nourishes :: Vitreous humor : .....  $\frac{1}{2}$
2. Find out the odd one and write the common feature of others.  
a) Spinal cord, Inter neuron, Brain, Nerves 1  
b) Malleus, Iris, Incus, Stapes 1
3. Name the neurons present in dorsal root and ventral root. 1
4. Complete the flowchart using suitable terms. 1



5. Name the receptors for the following senses 1  
a) Sound b) Smell
6. Complete the illustration by using the suitable words. 2



7 Prepare a flowchart of vision by using the following terms. 2  
 ( Optic nerve, Vitreous fluid, Lens, Cornea, Acqueous fluid, Pupil, Retina, Light rays from the object, Cerebrum)

8 Prepare suitable pairs by using the following terms. 2  
 (Snake, House fly, Planaria, Shark, Ommatidia, Eyespot, Lateral line, Jacobson's organ)

9 Analyse the figure and answer the following questions.



a) Identify and name the figure. 1/2

b) Name the part help hearing. 1/2

c) Name the parts help in balancing the body. 1

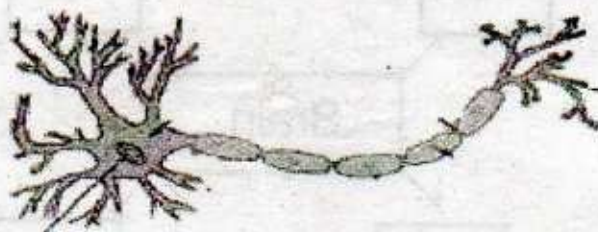
10 Following are the statements regarding sympathetic system and parasympathetic system. Arrange them in a column with head line. 3

- a) Trachea dialates
- b) Glucose is converted into glycogen
- c) Heart beats increases
- d) Production of saliva increases.
- e) Peristalsis slows down
- f) Pupil constricts

www.shenischool.in


11 Redraw

eatures  
(1+2)



- a) Carries impulses from dendrites to the cell body
- b) Receives impulses from the adjacent neuron .
- c) Carries impulses from the cell body to outside
- d) Secretes neuro transmitter.