**Karan Arora**  **R.L. Institute M :9416974837**

**Max Time : 1 hr** **Class = 10th Science Test Max Marks : 25**

**CONTROL & CO-ORDINATION**

1. Which hormone regulates the concentration of sugar in the blood? [ 1 ]
2. Define ‘Reflex action’. [ 1 ]
3. Name the largest cell present in the human body. [ 1 ]
4. What is cerebrospinal fluid? What is its function? [ 1 ]
5. Mention the functions of Forebrain. [ 2 ]
6. Explain Photoreceptor and Phonoreceptor. [ 2 ]
7. List the tabular form three distinguishing features between cerebrum and cerebellum. [ 3 ]
8. How are the brain and spinal cord protected? [ 3 ]
9. What are the differences between a reflex action and walking? [ 3 ]
10. Draw the structure of a neuron and explain its function. [ 3 ]
11. (i) What are cranial and spinal nerves? Describe a spinal nerve. [ 5 ]

(ii) Draw a diagram of the human brain and label the following parts :

(a) Cerebrum (b) Meninges (c) Medulla oblongata (d) Cerebellum

(e) Hind brain (f) Pituitary gland

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