



INDIAN SCHOOL DARSAIT

DEPARTMENT OF BIOLOGY



Subject : Biology

Topic : Neural Control
and Coordination

Date of Worksheet : 8-11 -2017

Resource Person: Zehra Fatima

Date of Submission: _____

Name of the Student : _____

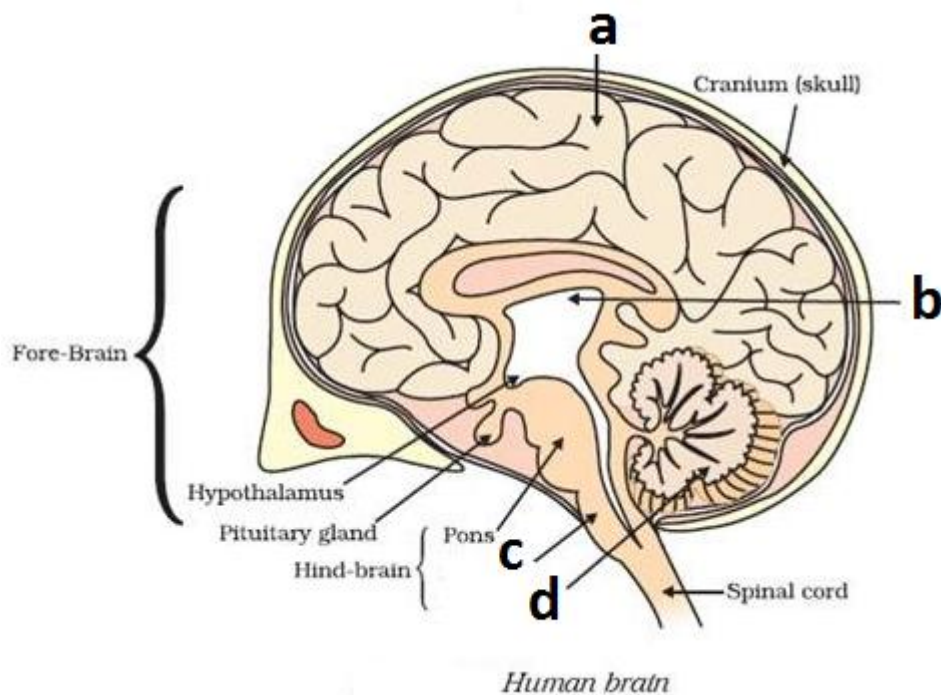
Class & Division : XI B

Roll Number : ___

S.No.	Questions	Marks
1.	Which photo pigment is present in the rod cells?	1
2.	What is the name of the fluid present in membranous labyrinth?	1
3.	Medulla Oblongata is located in which part of the brain?	1
4.	Name the three cranial meninges that surrounds the brain.	1
5.	Which part of the brain helps in communication and memorising?	1
6.	Why do impulses flow only in one direction?	1
7.	Where is Hypothalamus located in the brain?	1
8.	Which area of Retina has densely packed cones only?	1
9.	Name the bundle of fibres that connect two cerebral hemisphere in human being.	1
10.	Which part of the internal ear helps in balancing of body?	1
11.	Distinguish between electrical synapse and chemical synapse.	2
12.	Write the functions of the following i)Pinna ii)Eustachian tube iii)Cornea iv)Sclera	2
13.	What is grey matter and white matter present in the human brain? Why is it named so?	2
14.	Differentiate between cerebrum and cerebellum.	2
15.	What is organ of corti ? Where is it present?	3
16.	State the functions of the following i)Cerebrum ii)Hypothalamus iii)Mid brain	3
17.	Define Reflex action? Explain the reflex arc with the help of a diagram(showing knee jerk reflex).	3

18. Draw a well labelled diagram of human eye. 3

19. Observe the diagram given below and answer the following questions: 3
i) Label the parts a and b.
ii) Give the function of c and d.
iii) Brain is an important organ. State how it is protected.



20. Describe in detail, generation and conduction of nerve impulse. 5