

Chapter wise Plan
Chapter Five
Co-ordination and Secretion

Name : **Date :**
Class : VIII **Subject : Science**

Reading & Drawing Topics		
Reading Three Times Topics	Reading One Times Topics	Drawing Topics
Allocated Time: 1 hour	Allocated Time: 15 minutes	Allocated Time: 30 minutes
<ul style="list-style-type: none"> ➤ Auxin ➤ Gibberellin ➤ Ethylene ➤ Nerve cell or neuron ➤ Brain ➤ Reflex action 	<ul style="list-style-type: none"> ➤ Nervous system ➤ Excretory system 	<ul style="list-style-type: none"> ➤ Neuron ➤ Flow chart of the transmission of an impulse of the nervous system ➤ Structure of brain ➤ A reflex arc of human body

Writing Part (Write down the answer of following questions)

a) Cognitive questions	b) Analytical questions	c) Application based questions	d) Higher ability based questions
Allocated Time: 20 minutes	Allocated Time: 20 minutes	Allocated Time: 30 minutes	Allocated Time: 45 minutes
<ol style="list-style-type: none"> 1) What is phytohormone? 2) What is known as tropic movement? 3) What is auxin? 4) What is nervous system? 5) What is neuron? 6) What is axon? 7) What is brain? 8) What is meninges? 9) What is pons? 10) What is reflex action? 11) What is reflex arc? 12) What excretion? 13) What is excretory system? 14) What is urine? 	<ol style="list-style-type: none"> 1) Why does the plant bend towards the light? 2) Write down the functions of hormones in the life of a plant. 3) Write down the functions of nervous system. 4) Why is man known as the best creature of the universe? 5) What do you mean by synapse? 6) Write down the difference between cerebrum and cerebellum 7) What do you mean by medulla oblongata? 8) Why is kidney termed as the main excretory organ of the body? 	<ol style="list-style-type: none"> 1) Explain the structural characteristics of a typical neuron. 2) Explain how transmission of impulse is occurred through nervous system. 3) Explain the structural characteristics of cerebrum. 4) Explain the reason of withdrawing of our hand after pricking the pin into the skin of our hand. 5) Explain how kidney produces urine. 	<ol style="list-style-type: none"> 1) The structure of nerve cell is different from the structure of the other cells.—Analyze with logic. 2) "The tissue which carries the stimuli of pricking of needle in to our hand is essential."—Analyze. 3) The functions of different parts of the brain are different.—Analyze. 4) Why is it necessary to remove the unwanted waste products from the body?—Analyze. 5) "Excretory system plays an important role for the removal of waste materials from the body."—Analyze it.