

- LESSON PLAN → 2018-19 (Subsidiary)
- Animal Physiology & Functional Histology
- Teacher's Name → Miss Naveeta Yadav.

* JULY 2018

- Structure & Types of mode of digestive system & its glands.
- Process of Digestion, Assimilation & various disorders

* AUGUST 2018

- Structure & Functions of respiratory system;
Control & Co-ordination of respiration
- Nervous System → General organization :-
Neuron resting membrane potential & its basis,
Origin of action potential & its propagation in
myelinated & unmyelinated nerve fibres

* September 2018

- Synaptic Transmission, Types of Synapse,
Neuromuscular junction, Physiology of Hearing &
Vision.
- Histology of different types of muscles,
Ultrastructure of skeletal muscle, molecular &
chemical basis of muscle contraction, characteristic
of muscle twitch, Motor unit.

October 2018

- Histology of male & female reproductive system, Puberty, physiology of male & female reproduction, methods of contraception, Disorders of reproductive system.

November 2018

- Histology & functions of endocrine glands, Nature of Hormones, mode of action of Hormones, Hypothalamus - principal nuclei involved in control of endocrine system, control of Anterior pituitary Hormones by Hypothalamic releasing hormones (neuroendocrine mechanisms)