

Kisan Vidya Prasarak Santha's

Institute of Pharmaceutical Education, Boradi
(B. Pharm.)

Sub. Code- TBP201



ACADEMIC PLANNER

Title of Course:- H.A. P.- II (T)

Year:- F. Y. B. Pharm (Sem IInd)

Name of Lecturer:-Dr. Pankaj M. Chaudhari

Academic Year:-2020-21

Sr. No.	TOPIC	HOURS	MONTH
1	Nervous system	10	May/June
2	Digestive system	4	June
	Energetics	2	June
3	Respiratory system	5	June
4	Urinary system	5	June
5	Endocrine system	10	July
6	Reproductive system	7	July
	Introduction to genetics	2	July
	TOTAL	45	


Signature of Assistant Professor

Signature of Principal





Kisan Vidya Prasarak Samatha's

Sub. Code- TBP201

Institute of Pharmaceutical Education, Boradi.



KISAN VIDYA PRASARAK SAMATHA'S
BORADI

Title of Course: - H. A. P. E.- II (Theory)

Year: - F.Y. B. Pharm (Sem -IInd)

Name of Lecturer: - Dr. Pankaj M. Chaudhari

Academic Year: - 2020-21

SESSION PLAN

Chap No / Total hours.	Title /Details	Allocated Hr in Curriculum	Date of completion	Teaching method / media	Resources Required	Remarks A/D/TD
1 (10)	<p>Nervous system Organization of Nervous system, Neuron and its classification Neuroglia and properties of nerve fiber electrophysiology, Action potential, nerve impulse, receptors, synapse Neurotransmitters Central nervous system: Meninges, ventricles of brain and Cerebrospinal fluid. structure and functions of Brain (cerebrum, brain stem, cerebellum) Spinal cord (gross structure, functions of afferent and efferent nerve tracts) Reflex activity and others</p>	1 1 1 1 1 1 1 1 1 1 1	<p>31/5/21 1/6/21 2/6/21 7/6/21 8/6/21 7/6/21 15/6/21 15/6/21 20/6/21 15/6/21</p>	<p>online zoom</p>		

2 (06)	Digestive system Anatomy of GI Tract & Stomach Small intestine and large intestine Salivary glands, pancreas and liver Digestion and absorption of nutrients and disorders of GIT. Energetics Formation and role of ATP. Creatinine Phosphate and BMR.	 	15/6/21 20/6/21 21/6/21 22/6/21 27/6/21 28/6/21	Dubey Zoum		
3 (05)	Respiratory system Anatomy of respiratory system Anatomy of lungs. Mechanism of respiration, regulation of respiration Lung Volumes and capacities transport of respiratory gases, Artificial respiration and resuscitation methods.	 	29/6/21 30/6/21 1/7/21 2/7/21 4/7/21	Dubey Zoum		
4 (05)	Urinary system Anatomy of urinary tract kidney and nephrons Physiology of urine formation, Micturition reflex and role of kidneys in acid base balance, role of RAAS in kidney Disorders of kidney.	 	5/7/21 6/7/21 7/7/21 12/7/21 17/7/21	Dubey Zoum		
5 (10)	Endocrine system Classification of hormones Mechanism of hormone action, Pituitary gland Thyroid gland Parathyroid gland Adrenal gland Pancreas gland	 	15/7/21 21/7/21 3/8/21 4/8/21 5/8/21	Dubey Zoum		

	Pineal gland, Thyroid Disorders.	 				
6 (09)	Reproductive system Male reproductive system Female reproductive system Sex hormones Physiology of menstruation Fertilization Spermatogenesis and oogenesis Pregnancy and parturition Introduction to genetics Chromosomes, genes and DNA Protein synthesis, Genetic inheritance pattern of	 				

(Signature of Assistant Professor)



(Signature of Principal)