

Advanced Teaching Plan Theory

SUB- PHYSIOLOGY INCLUDING BIOCHEM.

Month	Dr. A D Amondikar	Dr. T K Tanksale	Dr. Manisha Jadhav
March,22	Balanced Diet & Nutrition	Intoduction to Haematology	Intro. To cellular physiology
April,22	Vitamins	Hematology ,RE System, Lymphatic system	Cellular Physiology
May,22	Enzymes and Mineral Metabolism	Introduction to Excretory System	Body fluid compartments
June,22	Chemistry & Metabolism - Carbs	Excretory System. Skin, Sweat, Body Temp.	Nerve Muscle physiology
July,22	Chemistry & Metabolism- Protiens & Fats	Digestive system	Skeletal & cardiac Muscles
August,22	CVS- Intro, Properties, conduction System	Endocrinology- Pituitory, Thyroid, pancreas	Smooth Muscles & nerve Fibres
Sept,22	Cardiac ouput, BP, Pulse, Regional Circula	Parathyroid, adrenal, Other Organs	EMG , Acid- Base Balance
Oct,22	CNS- Intro,Neuron, Neuroglia, synapse, Neurotransmitters	Resp. System- Intro., Transport of Resp. gases, space and deep sea physiology	Disordres of acid-base balance Filtration
Nov,22	Thalamus, Hypothalamus, Internal Capsule basal Ganglia	Artificial Respiration, Special senses	Ultrafiltration, Osmosis, Diffusion
Dec,22	Cerebellum, Sleep, EEG, ANS	Male And Female Reproductive System	Dialysis, Assimilation , surface tension