








DEPARTMENT OF BIOCHEMISTRY-GVPIHC&MT MEDICAL COLLEGE
ONLINE TEACHING SCHEDULE FOR PRACTICAL CLASSES - MAY : 2021 Batch












Date	Topic	Professor/Asst. Professor/Tutor	Signature
1-5-2021(Saturday)	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including ELISA,IMMUNO DIFFUSION	P. S P.Tejaswi	
4-5-2021(Tuesday)	BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications BI 11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: AUTOANALYZER,QUALITY CONTROL	Dr.C.VamsiKrishna	
5-5-2021(Saturday)	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including ----DNA ISOLATION from Blood/ tissue	Dr.J.Sudharani	
11-5-2021 (Tuesday)	BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications BI 11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: Colorimeter/Spectrophotometer	P. S P.Tejaswi	
15-5-2021(Saturday)	Estimation of Serum calcium -Demo	Dr. N.Asha Kiran	
18-5-2021(Tuesday)	Estimation of Serum Phosphorus - Demo	Dr. N.Asha Kiran	
22-5-2021 (Saturday)	Estimation of Serum Triglycerides - Demo	Dr.J.Sudharani	
25-5-2021(Tuesday)	Estimation of Serum Bilirubin - Demo	Dr.C.VamsiKrishna	
29-5-2021(Saturday)	Estimation of SGOT,SGPT- Demo	Dr.C.VamsiKrishna	


Signature



DR.N.RAMAKRISHNA.,MD.
Prof & HOD of Biochemistry
GVP Medical College,

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Date	Topic	Professor/Asst. Professor/Tutor	Signature
5-5-2021	BI- 3.4 Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen Glycogen metabolism. -Glycogenesis)	Dr.N.RamaKrishna	
6-5-2021	BI- 3.4 Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen Glycogen metabolism- Glycogenolysis)	Dr.N.RamaKrishna	
7-5-2021	BI- 3.4 Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt) Gluconeogenesis BI3.5 Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders	Dr.N.RamaKrishna	
10-5-2021	Early clinical Exposure – Diabetes Mellitus	ALL THE STAFF	
12-5-2021	BI- 3.4 & BI -3.5 Integration of Carbohydrate Metabolism BI 3.7- Describe the Common Poisons that inhibit crucial enzymes of carbohydrate metabolism (Chloride arsenite)	Dr.N.RamaKrishna	
13-5-2021	BI 3.9 Discuss the mechanism and significance of Blood glucose regulation in health and disease	Dr.N.RamaKrishna	
14-5-2021	PUBLIC HOLIDAY -RAMZAN		
19-5-2021	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. Water & electrolytes (PY-4.9)	Dr.C.VamsiKrishna	
20-5-2021	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. Water & electrolytes (PY-4.9)	Dr.C.VamsiKrishna	
21-5-2021	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. Water & electrolytes (PY-4.9)- pH Regulation	Dr.C.VamsiKrishna	
26-5-2021	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. Water & electrolytes (PY-4.9)- pH Regulation	Dr.C.VamsiKrishna	
27-5-2021	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. Water & electrolytes (PY-4.9)- pH Abnormalities	Dr.C.VamsiKrishna	
28-5-2021	BI4.4 Describe the structure and functions of lipoproteins , their functions, interrelations & relations with atherosclerosis (IM-2.3)	Dr.VAR Satyanaryana	
31-5-2021	Early clinical Exposure- Thyroid	ALL THE STAFF	

Signature

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