

Dr. Somervell Memorial CSI Medical College, Karakonam
Details of online classes (JUNE 2020) for MBBS students, Batch 2019-20,
Subject: BIOCHEMISTRY

Date	Time	Faculty	Topic
1/6/2020	9.15-10.00am	Mr Arun	Etiology & Molecular basis of cancer
2/6/2020	9.15-10.00am	Dr. Sajitha	Composition & functions of extra cellular matrix
3/6/2020	9.15-10.00am	Dr. Sajitha	Extracellular Matrix in health & diseases
4/6/2020	9.15-10.00am	Mr Arun	Tumour markers
5/6/2020	9.15-10.00am	Mr Arun	Biochemical Basis of cancer Therapy
6/6/2020	9.15-10.00am	Dr. Sajitha	Nutrition: Energy content of different food items, BMI, SDA
8/6/2020	9.15-10.00am	Dr. Sajitha	Dietary sources & Nutritional importance of carbohydrates , lipids & proteins
9/6/2020	9.15-10.00am	Mrs. Soumya	Biological oxidation
10/6/2020	9.15-10.00am	Mrs. Soumya	Biological oxidation: ETC components
11/6/2020	9.15-10.00am	Mrs. Soumya	Biological oxidation: oxidative phosphorylation & inhibitors of ETC
12/6/2020	9.15-10.00am	Dr. Sajitha	Assessment of nutritive value of proteins: Protein efficiency ratio, biological value & net protein utilization;PEM
13/06/2020	9.15-10.00am	Dr. Sajitha	RDA & Balanced diet:Prescription of diet; Glycemic index
15/06/2020	9.15-10.00am	Dr Sajitha	Dietary plan in diabetes & coronary artery disease & pregnancy; Obesity
16/06/2020	9.15-10.00am	Mr. Arun	Free radicals: definition, types, sources, generation & effects of free radicals
17/06/2020	9.15-10.00am	Mr. Arun	Defense mechanism against free radicals(Lipid peroxidation); Antioxidants
18/06/2020	9.15-10.00am	Dr. Jerom	Thyroid function tests
19/06/2020	9.15-10.00am	Dr. Jerom	Thyroid function Test
20/06/2020	9.15-10.00am	Mrs. Soumya	Liver function tests


Dr.SAMSON NESSIAH
Principal
Dr.S.M. C.S.I. Medical College
Karakonam - 695 504, S.Kerala.

22/06/2020	9.15-10.00am	Mrs. Soumya	Liver function tests
23/06/2020	9.15-10.00am	Dr Sajitha	Renal function Tests
24/06/2020	9.15-10.00am	Dr Sajitha	Renal function Tests: Renal tubular functions
25/06/2020	9.15-10.00am	Mrs. Soumya	Structure & functions of immunoglobulins
26/06/2020	9.15-10.00am	Mr. Jobin	Cell mediated & Humoral immunity; Immune response
27/06/2020	9.15-10.00am	Mr. Jobin	Structure & functions of immune system: T cell, self & non self recognition, central role of T helper cells in response
29/06/2020	9.15-10.00am	Mr. Arun	Principles and applications of Instruments in Biochemistry
30/06/2020	9.15-10.00am	Mr. Arun	Principles and applications of Instruments in Biochemistry