

Ref. No. Biochem/ 4828/2018

Department of Biochemistry,
Govt. Medical College, Nagpur.

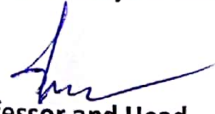
Dated: 30/07/2018

THEORY TEACHING SCHEDULE FOR 1ST BDS BATCH 2018-19

ON EVERY THURSDAY AND SATURDAY – TIME-11AM TO 12 NOON

Serial no.	Topic	Name of teacher	No. of lectures
1	Introduction to Biochemistry, Cell structure and function	Dr P.V. Puppalwar	2
2	Carbohydrate chemistry	Dr. A.V. Dhotre	4
3	Lipid chemistry	Dr. N.P. Suryavanshi	4
4	Amino acid and protein chemistry	Dr. M.G. Muddeshwar	4
5	Nucleotide and nucleic acid chemistry	Dr. R.R. Gadpal	2
7	Enzymes	Dr. R.K. Jambhulkar	5
8	Biological oxidation	Dr. B.B. Murhar	2
9	Vitamins	Dr. A.D. Ninghot	6
10	Minerals (Calcium, Phosphorus, Chloride)	Dr. K. A. Deshpande	3
11	Hormone action	Dr. R.K. Jambhulkar	2
12	Carbohydrate Metabolism	Dr. S.C. Munghate	5
13	Lipid Metabolism	Dr P.V. Puppalwar	5
14	Protein Metabolism	Dr. S.S. Pramanik	5
15	Metabolism of Purines and Pyrimidines	Dr. K. A. Deshpande	2
16	Nutrition	Dr. V.D Bhalavi	2
17	Biosynthesis of Proteins and Genetic code and Mutation	Dr. B.B. Murhar	3
18	Hemoglobin Metabolism	Dr. M. R. Mundra	2
19	Acid base balance	Dr. V.D. Bhalavi	2
20	Water and electrolyte balance	Dr. R.R. Gadpal	1
21	KFT, LFT, TFT	Dr. M.R. Mundra	3
22	Detoxification	Dr. V.D. Bhalavi	2
23	Muscle, Bone, Collagen	Dr. R.R. Gadpal	1
24	Biochemistry of Cancer	Dr. M.R. Mundra	1
25	Elastin, Membrane, Teeth	Dr. R.R. Gadpal	1

Note- All teachers will teach the above topics as per MUHS recent syllabus.


Professor and Head
Dept. of Biochemistry
Govt. Medical College,
Nagpur

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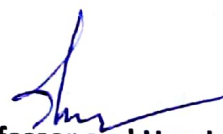
1. Dean Govt. Dental College, Nagpur
2. Dr. P.V. Puppalwar I/c.
3. Notice board Biochemistry Dept.
4. Circulate to all concerned teachers

Ref. No. Biochem/482-84/2018
Department of Biochemistry,
Govt. Medical College, Nagpur.
Dated: /07/2018

PRACTICAL TEACHING SCHEDULE FOR 1ST BDS COURSE 2018-19

**VENUE- BIOCHEMISTRY UG PRACTICAL LABORATORY
ON EVERY FRIDAY- TIME- 10:30AM TO 12:30 NOON**

Serial no.	Topic	Name of teacher
1	Introduction and Callibration	Dr. A.V. Dhotre
2	Study of Monosaccharides	Dr. S.C. Munghate
3	Study of Disaccharides/ Osazones	Dr. R.K. Jambhulkar
4	Study of Polysaccharides	Dr. A.D. Ninghot
5	Color reactions of Proteins	Dr. B.B. Murhar
7	Precipitation reactions of Proteins	Dr. B.B. Murhar
8	Identification of NPN substances	Dr. M.R. Mundra
9	Normal constituents of Urine	Dr. P.V.Puppallwar
10	Abnormal constituents of Urine	Dr. K. A. Deshpande
11	Colorimetry	Dr. N.P.Suryavanshi
12	Saliva inducing amylase	Dr. R.R. Gadpal
13	Milk qualitative estimations	Dr. V.D Bhalavi
14	Titration acidity and Ammonia in urine	Dr. R.R. Gadpal
15	Free and Total acidity in gastric juice	Dr. V.D Bhalavi
16	Blood glucose estimation	Dr. A.V. Dhotre
17	Serum total Protein	Dr. N.P.Suryavanshi
18	Demonstration of urine creatinine estimation	Dr. R.K. Jambhulkar
19	LCD-Paper electrophoresis	Dr. R.K. Jambhulkar
20	GTT	Dr. A.D. Ninghot
21	Lipid Profile	Dr. M.R. Mundra
22	Ca, Phosphorus (Parathyroidism)	Dr. R.R. Gadpal
23	Liver Function Tests	Dr. S.C. Munghate
24	KFT (Urea, UA, Creatinine)	Dr. K. A. Deshpande
25	Acid-base, Blood gas analysis	Dr. P.V.Puppallwar


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