

DEPARTMENT OF PHYSIOLOGY
GOVERNMENT MEDICAL COLLEGE, NAGPUR.

Phone No. : 0712-2701349

Intercom No. : 456

E-mail : dept.physiologygmcn@gmail.com

Address: IInd Floor, Above Biochemistry Dept.

Administrative Building

Govt. Medical College,

Nagpur:440003

NO.GMCN/ Dept.Phy / MBBS/ 459 /2018

Date:- 24/07/2018

Notice : for 1st MBBS 2018 Batch Students Lectures on Muscle Nerve

Physiology Will Begin on Completion of General Physiology.

Name of Teachers	Batch	Day & Time	Place
Dr.M.Tambe (Associate Professor)	A (1-100)	Tuesday - 9-10 am.	Anatomy Lecture Hall
Dr. M.V.Rode (Associate Professor)	B (101-200)	Thursday - 9-10 am	Physiology Lecture Hall

Topics:-1) Structure of Nerve, Classification of Nerve Fibres, Degeneration & Regeneration in Nerve

2) Properties of Nerve Fibres.

3) Action Potential.

4) Propagation of Nerve Impulses, Neuromuscular Transmission & Disorders.

5) Structure of Skeletal Muscle.

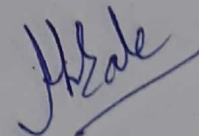
6) Properties of Skeletal Muscle.

7) Excitation Contraction Coupling & Disorders.

8) Molecular Basis of Muscle Contraction & Changes During Muscle Contraction.

9) Fuel used by Skeletal Muscle at Rest and in Exercise, Oxygen debt, Emg, Fenn Effect.

10) Smooth Muscle Structure, Types, Molecular Mechanism of Contraction, Properties, Disorders.



Professor and Head,
Department of Physiology,
Govt. Medical College,
NAGPUR.