

PACE-IIT & MEDICAL

ANDHERI / BORIVALI / DADAR / CHEMBUR / THANE / NERUL / KHARGHAR / POWAI

MEDICAL 2019 ASPIRANTS: MAJOR TEST - 1

Examination Day & Date : Sunday, 24th September, 2017
Timing : 7.00 am-10.00 am

SYLLABUS (FOR NB-10 & C-16 BATCH)

SUBJECTS	TOPICS
PHYSICS	Vectors, Kinematics–1&2, Calculus for physics, Dimension Analysis and Errors, Laws of Motion & Friction
CHEMISTRY	Atomic Structure, Mole concept, Periodic Table, Gaseous State, Chemical Bonding : (Hybridization & VSEPR Theory)
BOTANY	The Living World, Biological Classification, Plant Kingdom, Cell: the Unit of Life
ZOOLOGY	Structural Organisation in Animals - Part I (Epithelial tissue, connective tissue), Structural Organisation in Animals - Part II (Muscular tissue, Neural tissue), Structural Organisation in Animals - Part III (Cockroach), Animal Kingdom - Part I (Nonchordates), Animal Kingdom - Part II (chordates)