

PACE MEDICAL TRACK SHEET 2019 - 21

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BOTANY				ZOOLOGY				PHYSICS				CHEMISTRY			
TOPIC (Track - 1)	TOPIC (Track - 2)	CODE	NO. OF HOURS	TOPIC (Track - 1)	TOPIC (Track - 2)	CODE	NO. OF HOURS	TOPIC (Track - 1)	TOPIC (Track - 2)	CODE	NO. OF HOURS	TOPIC (Track - 1)	TOPIC (Track - 2)	CODE	NO. OF HOURS
THE LIVING WORLD	LW		6	STRUCTURAL ORG- TISSUES	TIS		14	VECTORS	VE		14	ATOMIC STRUCTURE	AS		21
BIOLOGICAL CLASSIFICATION	BOC		15					KINEMATICS - I	KM1		14	MOLE. CONCEPT	MC		21
								CALCULUS FOR PHYSICS	CP		14	PERIODIC TABLE	PT		12
								UNITS & DIMENSION, ERRORS & MEASUREMENTS	DA		9				
PLANT KINGDOM	PK		15	STRUCTURAL ORG- COCKROACH	COC		9	KINEMATICS - II	KM2		14	CHEMICAL BONDING	CB		21
CELL- A UNIT OF LIFE	CL		15	ANIMAL KINGDOM	AK		24	LAWS OF MOTION / FRICTION	LOM		24	GASEOUS STATE	GS		24
								CIRCULAR MOTION	CM		12	BUPAC NAMING	NM		12
MT 1 (6,OCT 2019) - (9 AM TO 12 PM)															
CELL CYCLE AND CELL DIVISION	CD		9	BIOMOLECULES	BM		16	WORK POWER ENERGY	WPE		12	ENERGETICS (FULL THERMO)	TH		24
MORPHOLOGY OF PLANTS	MOR		24	DIGESTION AND ABSORPTION	DIG		12	CENTRE OF MASS & COLLISIONS	COM		24	CHEMICAL EQUILIBRIUM	CE		12
ANATOMY OF FLOWERING PLANTS	ANT		16	BREATHING & EXCHANGE OF GASES	BRES		10	ROTATIONAL DYNAMICS - I	RT		10	GOC -1	GOC		15
MT 2 (22 DEC 2019) - (9 AM TO 12 PM)															
PLANT GROWTH- DEVELOPMENT	PGD		12	BODY FLUIDS AND CIRCULATION	CB		12	ROTATIONAL DYNAMICS - 2	RT		14	IONIC EQUILIBRIUM	IE		22
TRANSPORT IN PLANTS	TP		15	EXCRETORY PRODUCTS	ENC		12	SIMPLE HARMONIC MOTION-1	SHM		18	VOLUMETRIC	VA		14
MINERAL NUTRITION	MN		9	LOCOMOTION AND MOVEMENT	LOM		12	GRAVITATION	GR		14	GOC-2	GOC		12
								HEAT & THERMODYNAMICS	HT		24	ISOMERISM	IM		21
								FLUID MECHANICS	FL		12				
MT 3 (22 MAR 2020) - (9 AM TO 12 PM)															
PHOTOSYNTHESIS	PHG		12	NEURAL CONTROL	NER		22	ELECTROSTATISTICS & CAPACITOR	ES		24	CHEMICAL KINETICS	CK		12
RESPIRATION IN PLANTS	RIP		12	CHEMICAL CO-ORDINATION	CHOC		14	CURRENT ELECTRICITY	CE		12	ELECTROCHEMISTRY	EC		20
								MECHANICAL PROPERTIES	POM		10	SURFACE & NUCLEAR CHEMISTRY	SC		6
								RAY OPTICS	RO		21	REACTION MECHANISM	RM		24
								TRANSVERSE WAVES	TW		12	HYDROCARBONS	HC		20
												AROMATIC HC	AHC		12
MT 4 (21 JUN 2020) - (9 AM TO 12 PM)															
REPRODUCTION IN ORGANISMS	RRO		4	HUMAN REPRODUCTION	REF		22	MAGNETISM	MG		18	SOLID STATE	SS		8
SEXUAL REPRODUCTION IN FLOWERING PLANTS	SRIA		14	REPRODUCTIVE HEALTH	RH		6	ELECTROMAGNETIC INDUCTION	EMI		16	SOLUTIONS	LS		8
MOLECULAR BASIS OF INHERITANCE	MBI		24	EVOLUTION	EVO		16	SOUND WAVES	SW		8	COORDINATION COMPOUNDS	CC		12
PRINCIPLES OF INHERITANCE & VARIATION	PV		24					WAVE OPTICS	WO		10	S-BLOCK ELEMENTS	SB		6
								MODERN PHYSICS	MP		12	ALKYL & ARYL HALIDES	AH		12
												ALCOHOL, ETHER & PHENOL	AEP		14
MT 5 (23 AUG 2020) - (9 AM TO 12 PM)															
MICROBES IN HUMAN WELFARE	MHW		6	HUMAN HEALTH AND DISEASES	HHDD		20	ALTERNATIVE CURRENTS	AC		6	P-BLOCK ELEMENTS	PB		16
ENHANCEMENT IN FOOD PRODUCTION	EFP		6	BIOTECHNOLOGY PRINCIPLES	BTP		10					SALT ANALYSIS	SA		16
ORGANISMS AND POPULATION	OP		8	BIOTECHNOLOGY & ITS APPLICATIONS	BTA		6					METALLURGY	MT		6
ECOSYSTEM	ECO		6	ANIMAL HUSBANDRY	AH		4					D and F BLOCK ELEMENTS	DFB		3
BIODIVERSITY	BDC		6									ALDEHYDE & KETONES	AK		20
ENVIRONMENTAL ISSUES	EI		9									CARBOXYLIC ACID	CA		6
												AMINES	AM		6
												BIOMOLECULES, POLYMERS & POC	BM		12
MT 6 (25 OCT 2020) - (9 AM TO 12 PM)															