

IIT & MEDICAL TECHNO FOUNDATION MICROSCHEDULE

SUBJECT : MATHEMATICS

CLASS -IX	CLASS -VIII	CLASS -VII	CLASS -VI	DURATION	No. of Periods per Week	TEST NUMBER	TEST DATE
SET THEORY (PS-1 ,2)	Number Theory (PS- 1,2,3)	Real Numbers (PS-1,2,3)	Number System -I (PS-1,2)	01 – 07 – 17 TO 16 – 07 – 17	6	TEST- 1	17 – 07 – 17
SET THEORY (PS- 3,4)	Number Theory (PS- 4,5,6)	Real Numbers (PS-4,5,6)	Number System -I (PS-3,4,5)	30 – 07 – 17 TO 13 – 08 – 17	6	TEST- 2	14 – 08 – 17
FUNCTIONS (PS-1 ,2)	COMMERTIAL MATHEMATICS (PS-1,2,3)	Logarithms (PS- 1,2) & Exponents& Powers (PS-1)	Number System -I (PS-6,7)	14 – 08 – 17 TO 27 – 08 – 17	6	TEST- 3	28 – 08 – 17
FUNCTIONS (PS-3 ,4)	Geometry (PS-1,2)	Algebra (PS-1,2)	Number System -I (PS-8,9)	04 – 09 – 17 TO 17 – 09 – 17	6	CUMULATIVE TEST – 4	18 – 09 – 17
MENSURATION (PS-1,2,3)	Geometry (PS-3,4,5)	Algebra (PS-3,4,5)	Number System -2 (PS- 1,2)	17 – 10 – 17 TO 29 – 10 – 17	6	TEST- 5	30 – 10 – 17
MENSURATION (PS-4,5) & ANALYTICAL	Geometry (PS-6,7)	Algebra (PS-6,7,8)	Number System -2 (PS- 3,4)	30 – 10 – 17 TO 12 – 11 – 17	6	TEST- 6	13 – 11 – 17

GEOMETRY (PS-1)							
ANALYTICAL GEOMETRY (PS-2, 3,4)	& Exponents& Powers (PS-1) Algebra (PS-1,2)	Geometry (PS- 1,2,3)	Number System -2 (PS- 5,6)	21 – 11 – 17 TO 03 – 12 – 17	6	TEST- 7	04 – 12 – 17
TRIGONOMETRY PS-1,2,3	Algebra (PS-3,4)	Geometry (PS-4,5)	Mensuration (PS- 1,2)	03 – 12 – 17 TO 17 – 12 – 17	6	CUMULATIVE TEST – 8	18 – 12 – 17
TRIGONOMETRY PS-4,5,6	Algebra (PS-5,6)	Geometry (PS- 6,7,8)	RATIO & PROPORTION (PS- 1) & LINEAR EQUATIONS (PS- 1,2	02 – 01 – 17 TO 09 – 01– 18	6	TEST- 9	10 – 01 – 18
TRIGONOMETRY PS-7,8,9	Algebra (PS-7,8)	Arithmetic (PS-1,2)	Geometry (PS- 1,2,3)	21 –01 – 18 TO 04 – 02 – 18	6	TEST- 10	05 – 02 – 18
TRIGONOMETRY PS-10 & LIMITS PS – 1,2	TRIGONOMETRY- PS-1,2,3	TRIGONOMETRY- PS-1,2	Geometry (PS- 4,5,6)	13 – 02 – 18 TO 25 – 02 – 18	6	TEST- 11	26 – 02 – 18
LIMITS PS – 3,4	TRIGONOMETRY- PS-3,4,5	TRIGONOMETRY- PS-3,4	Geometry(PS- 7,8,9)	27 – 02 – 18 TO 11 – 03 – 18	6	CUMULATIVE TEST – 12	12 – 03 – 18

NOTE : PS = PRACTICE SHEET

IIT & MEDICAL TECHNO FOUNDATION MICROSCHEDULE

SUBJECT : PHYSICS

CLASS -IX	CLASS -VIII	CLASS -VII	CLASS -VI	DURATION	No. of Periods per Week	TEST NUMBER	TEST DATE
VECTORS(PS-1,2)	MEASUREMENT (PS-1 ,2)	MEASUREMENT (PS-1 ,2)	INTRODUCTION TO PHYSICS & MEASUREMENT (PS-1,2)	01 – 07 – 17 TO 16 – 07 – 17	4	TEST- 1	17 – 07 – 17
VECTORS(PS-3 & EXTRA EDGE)	MEASUREMENT (PS-3 ,4)	MEASUREMENT (PS-3 ,4 & 5)	MEASUREMENT (PS-3,4)	30 – 07 – 17 TO 13 – 08 – 17	4	TEST- 2	14 – 08 – 17
KINEMATICS(PS- 1,2)	NEWTON'S LAWS OF MOTION (PS- 1,2)	KINEMATICS(PS- 1,2&3)	MEASUREMENT (PS -5 ,6)	14 – 08 – 17 TO 27 – 08 – 17	4	TEST- 3	28 – 08 – 17
KINEMATICS(PS- 3,4)	FRICTION (PS-1,2)	KINEMATICS(PS- 4,5)	MEASUREMENT (PS-7& Extra edge)	04 – 09 – 17 TO 17 – 09 – 17	4	CUMULATIVE TEST – 4	18 – 09 – 17
NEWTON'S LAWS OF MOTION (PS- 1,2))	FLUID PRESSURE (PS-1,2)	NEWTON'S LAWS OF MOTION (PS- 1,2)	MOTION (PS-1 & 2)	17 – 10 – 17 TO 29 – 10 – 17	4	TEST- 5	30 – 10 – 17

NEWTON'S LAWS OF MOTION (PS-3 & EXTRA EDGE)	FLUID PRESSURE (PS- 3,4)	NEWTON'S LAWS OF MOTION (PS- 3,4)	MOTION (PS-3 & 4)	30 – 10 – 17 TO 12 – 11 – 17	4	TEST- 6	13 – 11 – 17
WORK, POWER &ENERGY(PS-1,2)	CIRCULAR MOTION (PS-1,2)	FLUID PRESSURE (PS-1,2)	FORCE(PS-1 & 2)	21 – 11 – 17 TO 03 – 12 – 17	4	TEST- 7	04 – 12 – 17
WORK, POWER &ENERGY(PS-3,4)	CIRCULAR MOTION (PS-3 & EXTRA EDGE)	LIGHT (PS-1 & 2)	HEAT (PS-1 & 2)	03 – 12 – 17 TO 17 – 12 – 17	4	CUMULATIVE TEST – 8	18 – 12 – 17
FLUID MECHANICS (PS- 1,2)	LIGHT (PS-1 & 2)	LIGHT (PS-3 & Extra edge)	HEAT (PS-3 & 4)	02 – 01 – 17 TO 09 – 01– 18	4	TEST- 9	10 – 01 – 18
FLUID MECHANICS (PS- 3,4 & 5)	LIGHT (PS-3 & 4)	WAVE MOTION AND SOUND (PS-1,2)	LIGHT (PS-1 & 2)	21 –01 – 18 TO 04 – 02 – 18	4	TEST- 10	05 – 02 – 18
GRACVITATION (PS-1,2)	ELECTRICITY (PS-1,2&3)	WAVE MOTION AND SOUND (PS- 3,4)	LIGHT (PS-3) & ELECTRICITY (PS-1)	13 – 02 – 18 TO 25 – 02 – 18	4	TEST- 11	26 – 02 – 18
GRACVITATION (PS-3,4)	ELECTRICITY (PS-4,5)	WAVE MOTION AND SOUND (PS- 5,6)	ELECTRICITY (PS- 2&3)	27 – 02 – 18 TO 11 – 03 – 18	4	CUMULATIVE TEST – 12	12 – 03 – 18

NOTE : PS = PRACTICE SHEET

IIT & MEDICAL TECHNO FOUNDATION MICROSCHEDULE

SUBJECT : CHEMISTRY

CLASS -IX	CLASS - VIII	CLASS -VII	CLASS -VI	DURATION	No. of Periods per Week	TEST NUMBER	TEST DATE
Gaseous state: Practice sheet-1,2	Structure of atom: Practice sheet-1,2	Metals and non metals : Practice sheet – 1,2	Basics of chemistry: Practice sheet 1,2	01 – 07 – 17 TO 16 – 07 – 17	4	TEST- 1	17 – 07 – 17
Gaseous state: Practice sheet-3,4	Structure of atom: Practice sheet-3,4	Metals and non metals : Practice sheet – 3,4	Basics of chemistry:portion: practice sheet-3 ,4	30 – 07 – 17 TO 13 – 08 – 17	4	TEST- 2	14 – 08 – 17
Gaseous state: Practice sheet-4,6	Structure of atom: Practice sheet-5,6	Acids, bases & salts – PS – 1,2	Basics of chemistry:practice sheet 5 and 6	14 – 08 – 17 TO 27 – 08 – 17	4	TEST- 3	28 – 08 – 17
Gaseous state: Practice sheet-7 & Extra Edge	Structure of atom: Practice sheet-7& Extra Edge	Acids, bases & salts – PS – 3 & extra edge , self practice sheet and previous competitive questions	basics of chemistry:practice sheet-7,8	04 – 09 – 17 TO 17 – 09 – 17	4	CUMULATIVE TEST – 4	18 – 09 – 17
Chemical bonding practice sheet -1,2	Periodic classification: practice sheet-1, 2	Laws of chemical combination practice sheet-1& extra edge , self practice sheet and previous competitive questions	Air and water: practice sheet-1,2	17 – 10 – 17 TO 29 – 10 – 17	4	TEST- 5	30 – 10 – 17
Chemical bonding	Periodic	Structure of atom:	Air and water: practice	30 – 10 – 17	4	TEST- 6	13 – 11 – 17

practice sheet -3,4	classification: practice sheet-3,4	Practice sheet-1,2	sheet-3,4	TO 12 – 11 – 17			
Chemical bonding practice sheet -5& extra edge , previous competitive questions	Periodic classification: practice sheet-5,6	Structure of atom: Practice sheet-3& extra edge , self practice sheet	Structure of atom: Practice sheet-1,2	21 – 11 – 17 TO 03 – 12 – 17	4	TEST- 7	04 – 12 – 17
Stoichiometry practice sheet – 1	Basic mole concept: practice sheet-1,2	Water: Practice sheet- 1,2	Structure of atom: extra edge , self practice sheet and previous competitive questions	03 – 12 – 17 TO 17 – 12 – 17	4	CUMULATIVE TEST – 8	18 – 12 – 17
Stoichiometry practice sheet – 2,3	Stoichiometry practice sheet – 1, 2	Hydrogen and Oxygen practice sheet-1,2	Maths in chemistry PS- 1	02 – 01 – 17 TO 09 – 01– 18	4	TEST- 9	10 – 01 – 18
Stoichiometry practice sheet – 4 & extra edge , previous competitive questions	Stoichiometry practice sheet – 3,4	Hydrogen and Oxygen practice sheet-3,4	Periodic classification: practice sheet-1,2	21 –01 – 18 TO 04 – 02 – 18	4	TEST- 10	05 – 02 – 18
Chemical equilibrium : practice sheet -1,2	Chemical bonding practice sheet - 1,2,3	Basic mole concept: practice sheet-1,2	Laws of chemical combination ps-1& extra edge , self ps and previous competitive questions	13 – 02 – 18 TO 25 – 02 – 18	4	TEST- 11	26 – 02 – 18
Solutions : practice sheet -1,2	Chemical bonding practice sheet -4,5	Basic mole concept: extra edge , self ps and previous competitive questions	Chemical bonding practice sheet -1,2	27 – 02 – 18 TO 11 – 03 – 18	4	CUMULATIVE TEST – 12	12 – 03 – 18

NOTE : PS = PRACTICE SHEET

TECHNO BIOLOGY MICROSCHEDULE

SUBJECT : BIOLOGY

CLASS -IX	CLASS - VIII	CLASS –VII	CLASS -VI	DURATION	No. of Periods per Week	TEST NUMBER	TEST DATE
THE CELL : PS – 1 AND 2	CROP PRODUCTION & MANAGEMENT: PS – 1 AND 2	BASIC BIOLOGY : PS – 1 AND EXTRA EDGE	FOOD : PS – 1	01 – 07 – 17 TO 16 – 07 – 17	4	TEST- 1	17 – 07 – 17
THE CELL : PS – 3	CELL : PS – 1 AND 2	LIFE PROCESSES : PS – 1	FOOD : PS – 2 & Extra edge	30 – 07 – 17 TO 13 – 08 – 17	4	TEST- 2	14 – 08 – 17
TISSUSE : PS – 1, 2	CELL : PS – 3 AND 4	LIFE PROCESSES : PS – 2	LIVING & NON LIVING : PS – 1	14 – 08 – 17 TO 27 – 08 – 17	4	TEST- 3	28 – 08 – 17
TISSUSE : PS – 3	MICRO BIOLOGY – 1	LIFE PROCESSES : PS – 3 & TEST PAPERS -1,2,3	LIVING & NON LIVING : PS – 2 & TEST PAPERS -1,2,3	04 – 09 – 17 TO 17 – 09 – 17	4	CUMULATIVE TEST – 4	18 – 09 – 17
TISSUSE : PS – 4 & Extraedge	MICRO BIOLOGY – 2	LIFE PROCESSES : PS – 4	PLANTS PARTS ITS FUNCTIONS : PS – 1	17 – 10 – 17 TO 29 – 10 – 17	4	TEST- 5	30 – 10 – 17
DIVERSITY IN LIVING : PS – 1 AND 2	MICRO BIOLOGY – 3 AND 4	LIFE PROCESSES : PS – 5	PLANTS PARTS ITS FUNCTIONS : PS – 2	30 – 10 – 17 TO 12 – 11 – 17	4	TEST- 6	13 – 11 – 17

DIVERSITY IN LIVING : PS – 3 AND 4	CONSERVATION OF PLANTS & ANIMALS : PS – 1	LIFE PROCESSES : PS – 6 AND EXTRA EDGE	BODY MOVEMENTS : PS – 1	21 – 11 – 17 TO 03 – 12 – 17	4	TEST- 7	04 – 12 – 17
NATURAL RESOURCES : PS – 1 AND 2	CONSERVATION OF PLANTS & ANIMALS : PS – 2	SOIL – PS – 1 AND 2	BODY MOVEMENTS : PS – 2 & EXTRA EDGE	03 – 12 – 17 TO 17 – 12 – 17	4	CUMULATIVE TEST – 8	18 – 12 – 17
NATURAL RESOURCES : PS – 3 AND 4	TRANSPORTATION : PS – 1 AND 2	REPRODUCTION IN PLANTS : PS – 1 AND 2	OUR ENVIRONMENT : PS – 1 AND 2	02 – 01 – 17 TO 09 – 01– 18	4	TEST- 9	10 – 01 – 18
IMPROVEMENT IN FOOD RESOURCES : PS – 1 AND 2	REPRODUCTION OF ANIMALS : PS – 1 AND 2	SEED DISPERSAL : PS-1	OUR ENVIRONMENT : PS – 3 AND EXTRA EDGE	21 –01 – 18 TO 04 – 02 – 18	4	TEST- 10	05 – 02 – 18
IMPROVEMENT IN FOOD RESOURCES : PS – 3	REACHING THE AGE OF ADOLESCENCE : PS – 1,2	FOREST : PS-1	HEALTH & HYGIENE : PS -1	13 – 02 – 18 TO 25 – 02 – 18	4	TEST- 11	26 – 02 – 18
SENSE ORGAN : PS - 1	REACHING THE AGE OF ADOLESCENCE : PS – 3	FOREST : PS-2	HEALTH & HYGIENE : PS -2	27 – 02 – 18 TO 11 – 03 – 18	4	CUMULATIVE TEST – 12	12 – 03 – 18