



**MODERN SCHOOL**  
**GENERAL SCIENCE SYLLABUS**  
**SESSION : 2019-20**  
**CLASS VII**

**BOOK PRESCRIBED: PRACHI SCIENCE**

**HALF YEARLY EXAMS 50%**

MONTH	CHAPTER	LESSON
APRIL	1	FOOD
	14	ELECTRIC CURRENT AND ITS EFFECTS (HANDOUT)
	6	PHYSICAL AND CHEMICAL CHANGES
MAY	9	SOIL
JULY	4	HEAT (HANDOUT)
	16	WATER: A PRECIOUS RESOURCE
AUGUST	17	FOREST: OUR LIFELINE
	10	RESPIRATION IN ORGANISMS (HANDOUT)
ACTIVITY		1.TO SHOW THAT OXYGEN IS RELEASED DURING PHOTOSYNTHESIS. (PG 4) 2.TO STUDY CHANGE DURING THE REACTION BETWEEN COPPER SULPHATE AND IRON NAIL. (PG 83)
SEPTEMBER		REVISION OF WHOLE SYLLABUS
PT1		CH: 1, 6
PT2		CH : 4, 9
ACTIVITY		TO SHOW THAT SOIL CONTAIN MOISTURE (PG 135)
HALF YEARLY SYLLABUS	chapter	1(10),4(10) ,6(10) ,9(10) ,10(10) ,14(10) ,16(10), 17(10) ** MARKS OF CHAPTERS ARE GIVEN IN THE BRACKET WITH CHAPTER NO.

**FINAL EXAM SYLLABUS 50% + 30% OF HALF YEARLY SYLLABUS**

MONTH	CHAPTER	LESSON
OCTOBER	2	NUTRITIONS IN ANIMALS AND HUMANS (HANDOUT)
	13	TIME AND MOTION
NOVEMBER	5	ACID,BASE AND SALT (HANDOUT)
	3	FIBRE TO FABRIC : ANIMAL FIBRE
	15	LIGHT (HANDOUT)
DECEMBER	12	REPRODUCTION IN PLANTS
	7	WEATHER, CLIMATE AND ADAPTATION OF ANIMAL TO CLIMATE
JANUARY	11	TRANSPORTATION IN ANIMALS AND PLANTS
	18	WASTE WATER STORY (THIS CH.HAS TO BE CONSIDERED FOR ACTIVITY)
ACTIVITY		1.TO TEST THE ACIDIC AND BASIC NATURE OF THE GIVEN SOLUTION USING LITMUS AS INDICATOR 2. TO SHOW THAT MIRROR CHANGES DIRECTION OF LIGHT THAT FALLS ON IT. (PG 234)
FEBRUARY		REVISION OF WHOLE SYLLABUS
PT-3		CH: 2,13
	30% OF HALF YEARLY SYLLABUS	CH : 14 (8), 10(8), 4(8)
	ANNUAL EXAM SYLLABUS	CH: 2(5) , 13(5) , 5(8) , 3(5) , 15(8) , 12(8) , 7(8) , 11(9), 14 (8), 10(8), 4(8) ** MARKS OF CHAPTERS ARE GIVEN IN THE BRACKET WITH CHAPTER NO.

**CHAPTER- WIND, STORM AND CYCLONES IS OVER ALL DELETED FROM THE SYLLABUS.**

MODERN SCHOOL  
GENERAL SCIENCE SYLLABUS  
CLASS VII

BLUE PRINT FOR HALF YEARLY EXAM QUESTION PAPER

CHAPTER NAME	MCQ	ONE WORD	DEFINE	2X7	3X5	5X4	5X1	TOTAL
<b>FOOD</b>	<b>2</b>	<b>1</b>		<b>1</b>		<b>1</b>		<b>10</b>
Electric current and its effect	1		1	1		1		10
Respiration in organism		1	1	1		1		10
Physical and chemical changes	2	1	1	1	1			10
Heat	2	1	1	1	1			10
Forest :life line	2	1	1	1	1			10
Soil	1	1			1	1		10
water				1	1		1	10
<b>NO.OF QUESTIONS</b>	<b>10</b>	<b>6</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>80</b>

BLUE PRINT FOR ANNUAL EXAM QUESTION PAPER

CHAPTER NAME	MCQ	ONE WORD	DEFINE	2X7	3X5	5X4	5X1	TOTAL
Electric current and its effect	2	2	1	1				8
Nutrition in animals and humans	1		1	1				5
Fibre to Fabric : animal fibre	1		1	1				5
Light		1		1		1		8
Respiration in organism	2	1		1	1			8
Heat	2	1	1		1			8
Reproduction in Plant		1	1			1		8
Weather, Climate and adaptation	1			1		1		8
Time and Motion				1	1			5
Acid, Base and salt					1	1		8
Transportation in plants and animals	1				1		1	9
<b>Number of Questions</b>	<b>10</b>	<b>6</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>80</b>

ASSIGNMENT 1 : CH :1, 6, 9, 14

ASSIGNMENT 2 : CH :4, 10, 16, 17

ASSIGNMENT 3 : CH : 2, 3, 5, 13

ASSIGNMENT 4 : CH : 7, 11, 12, 15

Marking scheme for PT(1-3) question papers		Marking scheme for half-yearly& final examinations question papers	
Total Marks	30 Marks	Total Marks	100Marks
Written	20 Marks	Q. paper	80 Marks
MCQ	5+5=10 Marks	Activity	5 Marks
		Notebook/Assignments	5 Marks
		Oral	10 Marks
<b>Division of 20 marks of Question paper</b>		<b>Division of 80 marks of Question paper</b>	
LONG ANSWER	5X1=5	MCQ	1X10=10
SHORT ANSWER	3X4=12	ONE WORD	1X6=6
DIAGRAM	3X1=3	DEFINITIONS	2X5=10
TOTAL	20Marks	QUESTIONS	2X7=14,3X5=15,5X4=20
		DIAGRAM	5X1=5

- Weightage of the question paper will be done according to the above table.
- MCQ'S must have options like (a,b,c,d)
- Marks distribution of 80 marks for question paper will be according to the blue print.
- Assignments of each chapter of book must be given to the student.

