

**KENDRIYA
VIDYALAYA
BALLYGUNGE**



**SPLIT-UP SYLLABUS
SESSION: 2022-23
SUBJ : SCIENCE
CLASS: VI- X**

CLASS - X SUBJECT : SCIENCE

Sl No	Name of the Examination	Chapter No	Name of the Chapter	Tentative No of periods required	Tentative No.of working days available	Month
1	PART – I Periodic Test 1	1. 6	Chemical reactions and equations Life processes	9 14	23	April-May,2018
2		10	Light-reflection and refraction	10	10	June,2018
3		2 11 7	Acids ,bases and salts Human eye and colourful world Control and coordination	8 10 7	25	July,2018
4	PART – II Half Yearly Examination (Cumulative)	12 3	Electricity Metals and non-metals	13 11	24	August, 2018
5		8 4	How do organisms reproduce? Carbon and its compounds	13 10	23	September2018
6	PART – III Periodic Test 2	13	Magnetic effects of electric Current	18	18	October, 2018
		9	Heredity and evolution	4		
7		9	Heredity and evolution(CONT.)	3	22	November, 2018
		15	Our environment	6		
8			Pre Board & Sample paper practice		18	December, 2018
9	PART – IV Session Ending Examination (Cumulative)				22	January , 2019
10			Pre Board		23	February 2019
			CBSE Examination			

CLASS - IX SUBJECT: SCIENCE

Sl No	Name of the Examination	Chapter No	Name of the Chapter	No. of periods required	No of working days	Month
1	PART – I Periodic Test 1	1	Matter in our surroundings	11	23	April- may 2018
		5	Fundamental unit of life	12		
2		8	Motion	10	10	June2018
3		2	Is matter around us pure	12	25	July2018
	6	Tissues	13			

4	PART – II Half Yearly Examination (Cumulative)	9	Force and laws of motion	14	24	August 2018
		13		10		
5		10	Gravitation	12	23	September2018
	3	Atoms and molecules	8			

6	PART – III Periodic Test 2		Work and energy	16	18	October 2018
		6				
7		11	Structure of the Atom	16	22	November2018
	4					
8		12	Sound	15	18	December2018
	15	Improvement in Food Resources (contd....)	03			

9	PART – IV Session Ending Examination (Cumulative)	15	Improvement in Food Resources	10	22	January 2019
				12		
10		14	Sample paper practice		23	February 2019
			Session Ending			March

CLASS:VIII

SUBJECT:SCIENCE

S.NO	Name of the Examination	CHAPTER	TENTATIVE NO OF PERIODS REQUIRED	MONTHS	Tentative No of working days available
1	PART – I Periodic Test 1	CROP PRODUCTION AND IMPROVEMENT	11	APRIL	23
2		MICRO ORGANISMS:FRIENDS AND FOE	11		
3		SYNTHETIC FIBRES AND PLASTICS	8	MAY/JUNE	10
4		MATERIALS: METALS AND NON-METALS	10	JULY	25
5		COAL AND PETROLEUM	7		
6		COMBUSTION AND FLAME	8		

7	PART – II Half Yearly Examination (Cumulative)	CONSERVATION OF PLANTS AND ANIMALS	8	AUGUST	24
8		CELL:STRUCTURE AND FUNCTIONS	6		
9		REPRODUCTION IN ANIMALS	3	SEPTEMBER	23
10		REACHING THE AGE OF ADOLESCENCE	12		

11	PART – III Periodic Test 2	FORCE AND PRESSURE	8	OCTOBER	18
12		FRICTION	7		
13		SOUND	8	NOVEMBER	22
14		CHEMICAL EFFECTS OF ELECTRIC CURRENT	8		
15		SOME NATURAL PHENOMENA	12	DECEMBER	18
16		LIGHT	10		

17	PART – IV Session Ending Examination (Cumulative)	STARS AND THE SOLAR SYSTEM	10	JANUARY	22
18		POLLUTION OF AIR AND WATER	10	FEBRUARY	23
		Session Ending Examination		March	

CLASS: VII

SUBJECT: SCIENCE

S.NO	Name of the Examination	CHAPTER	TENTATIVE NO OF PERIODS REQUIRED	MONTHS	Tentative No of working days available
1	PART – I Periodic Test 1	NUTRITION IN PLANTS	10	APRIL	23
2		NUTRITION IN ANIMALS	12		
3		FIBRE TO FABRIC	8	MAY/JUNE	10
4		HEAT	8	JULY	25
5		ACIDS, BASES AND SALTS	9		
6		PHYSICAL AND CHEMICAL CHANGES	8		

7	PART – II Half Yearly Examination (Cumulative)	WEATHER ,CLIMATE AND ADAPTATIONS	8	AUGUST	24
8		WIND,STORMS AND CYCLONES	9		
9		SOIL	6	SEPTEMBER	23
10		RESPIRATION IN ORGANISMS	12		

11(A)	PART – III Periodic Test 2	TRANSPORTATION IN ANIMALS	8	OCTOBER	18
11(B)		CONT....TRANSPORTATION IN PLANTS	4	NOVEMBER	22
12		REPRODUCTION IN ANIMALS	8		
13		MOTION AND TIME	7		
14		ELECTRIC CURRENT AND ITS EFFECTS	8	DECEMBER	18
15		LIGHT	9		

16	PART – IV Session Ending Examination (Cumulative)	WATER:A PRECIOUS RESOURCE	9	JANUARY	22
17		FOREST:OUR LIFELINE	9		
18		WASTE WATER STORY	10	FEBRUARY	23
		Session Ending Exams		March	

CLASS: VI

SUBJECT: SCIENCE

S.NO	Name of the Examination	CHAPTER	TENTATIVE NO OF PERIODS REQUIRED	MONTHS	Tentative No of working Days available
1	PART – I Periodic Test 1	FOOD:WHERE DOES IT COME FROM	8	APRIL	23
2		COMPONENTS OF FOOD	12		
3		FIBRE TO FABRIC	8	MAY/JUNE	10
4		SORTING MATERIALS INTO GROUPS	8	JULY	25
5		SEPARATION OF SUBSTANCES	10		
6		CHANGES AROUND US	6		

7	PART – II Half Yearly Examination (Cumulative)	GETTING TO KNOW PLANTS	10	AUGUST	24
8		BODY MOVEMENTS	10		
9		THE LIVING ORGANISMS AND THEIR SURROUNDINGS	15	SEPTEMBER	23

10	PART – III Periodic Test 2	MOTION AND MEASUREMENT OF DISTANCES	8	OCTOBER	18
11		LIGHT,SHADOWS AND REFLECTIONS	8	NOVEMBER	22
12		ELECTRICTY AND CIRCUITS	9		
13		FUN WITH MAGNETS	10	DECEMBER	18

14	PART – IV Session Ending Examination (Cumulative)	WATER	8	JANUARY	22
15		AIR AROUND US	10		
16		GARBAGE IN GARBAGE OUT	10	FEBRUARY	23
		<i>SESSION ENDING EXAM</i>		<i>March</i>	

Prepared by

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