

# D.A.V. PUBLIC SCHOOLS, CG ZONE

## SPLIT UP OF SYLLABUS

SUBJECT- SCIENCE AND TECHNOLOGY CLASS: VIII

### TERM -I – APRIL 2023 TO SEPTEMBER 2023

MONTH/WORKING DAYS	CHAPTER/TOPIC	PERIODS	
<b>APRIL (20)</b>	CH.2 MICROORGANISMS- FRIENDS AND FOES.	12	
	CH.4 FORCE AND PRESSURE ( To be cont.)	8	
<b>JUNE (04)</b>	CH. 4 FORCE AND PRESSURE	<b>4</b>	
<b>JULY (24)</b>	CH 5. FRICTION	<b>8</b>	
	CH 6. SOURCES OF ENERGY	6	
	CH 19. POLLUTION OF AIR	4	
	CH 7. COMBUSTION ( To be contd)	6	
<b>SYLLABUS OF PERIODIC TEST-I (CH 2,4,5,6,19----25% OF SYLLABUS)</b>			

<b>AUGUST (25)</b>	CH 7 COMBUSTION	3	
	CH 16. ELECTRIC CURRENT AND ITS CHEMICAL EFFECTS.	9	
	CH. 8 CONSERVATION IF PLANTS AND ANIMALS.	4	
	CH. 9. CROP PRODUCTION AND ITS MANAGEMENT.	5	
	CH. 18. EARTHQUAKES	4	

<b>SEPTEMBER (13)</b>	REVISION		
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**SYLLABUS OF TERM-I/HY APRIL TO SEPTEMBER 2023 (FIRST 50% OF THE ENTIRE SYLLABUS—CH 2,4,5,6,7,8,9,16,18,19)-**

## **TERM II - OCTOBER 2023 TO MARCH 2024**

<b>OCTOBER (20)</b>	CH 1. THE CELL- ITS STRUCTURE AND FUNCTION	5	
	CH. 3 METALS AND NON- METALS.	7	
	CH. 10. REFRACTION AND DISPERSION OF LIGHT.	7	

<b>NOVEMBER (18)</b>	CH 11. THE HUMAN EYE	7	
	CH. 20 POLLUTION OF WATER	4	
	CH 12. SOUND	7	

<b>DECEMBER (24)</b>	CH 13. SYNTHETIC FIBRES AND PLASTICS.	5	
	CH 14. REPRODUCTION IN ANIMALS.	7	
	CH 15. REACHING THE AGE OF ADOLESCENCE.	7	
	CH 17. STARS AND SOLAR SYSTEM	4	
<b>SYLLABUS OF PERIODIC TEST III ( CH-1,3,10,11,20-----25% SYLLABUS )</b>			

<b>JANUARY (24)</b>	REVISION		
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<b>FEBRUARY (16)</b>	REVISION		
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<b>SYLLABUS OF II TERMINAL /ANNUAL EXAMINATION</b>		<b>PHYSICS—CH 4,5 ,10,11,12,16</b>
		<b>CHEMISTRY—CH 3,6,7.13</b>
		<b>BIOLOGY—CH 1,2,14,15</b>

#### **MARKS DISTRIBUTION FOR FIRST TERMINAL EXAMINATION**

CHAPTER NO.	UNIT /TOPIC/CHAPTER	MARKS
	<b>PHYSICS-</b>	
CH- 4	FORCE AND PRESSURE	9
CH -5	FRICION	8

CH 16	ELECTRIC CURRENT AND ITS CHEMICAL EFFECTS	8
CH- 18	EARTQUAKES	5
	<b>TOTAL MARKS -PHYSICS</b>	<b>30</b>
	<b>CHEMISTRY</b>	
CH- 6	SOURCES OF ENERGY	9
CH- 7	COMBUSTION	10
CH- 19	POLLUTION OF AIR	6
	<b>TOTAL MARKS -CHEMISTRY</b>	<b>25</b>
	<b>BIOLOGY</b>	
CH- 2	MICROORGANISMS-FRIENDS AND FOES	10
CH- 8	CONSERVATION OF PLANTS AND ANIMALS	7
CH- 9	CROP PRODUCTION AND ITS MANAGEMENT	8
	<b>TOTAL MARKS -BIOLOGY</b>	<b>25</b>
	<b>ALL TOTAL MARKS</b>	<b>80</b>

### MARKS DISTRIBUTION FOR II TERMINAL/ANNUAL EXAMINATION

CHAPTER NO.	UNIT /TOPIC/CHAPTER	MARKS
	<b>PHYSICS</b>	
CH- 4	FORCE AND PRESSURE	5
CH- 5	FRICTION	5
CH- 10	REFRACTION AND DISPERSION OF LIGHT	7
CH- 11	THE HUMAN EYE	4
CH- 12	SOUND	4
CH- 16	ELECTRIC CURRENT AND ITS CHEMICAL EFFECTS	5
	<b>TOTAL MARKS - PHYSICS</b>	<b>30</b>
	<b>CHEMISTRY</b>	
CH-3	METALS AND NON-METALS	8
CH-6	SOURCES OF ENERGY	5
CH-7	COMBUSTION	7
CH- 13	SYNTHETIC FIBRES AND PLASTICS	5
	<b>TOTAL MARKS- CHEMISTRY</b>	<b>25</b>
	<b>BIOLOGY</b>	
CH-1	THE CELL-ITS STRUCTURE AND FUNCTIONS	5
CH-2	MICROORGANISMS-FRIENDS AND FOES	6
CH-14	REPRODUCTION IN ANIMALS	7
CH-15	REACHING THE AGE OF ADOLESCENCE	7
	<b>TOTAL MARKS-BIOLOGY</b>	<b>25</b>
	<b>ALL TOTAL MARKS</b>	<b>80</b>