



DRONACHARYA

SR. SEC. SCHOOL MUBARIKPUR (JH)

AFFILIATED TO CBSE NEW DELHI, Aff No. 530945

Date Sheet, Syllabus & Blueprint of Term-1 (2025-26) Class- XII(Science)

Date/Sub	Syllabus
06-09-2025 Maths	Relations & Functions Algebra Calculus (Half syllabus)
08-09-2025 Physics	<ol style="list-style-type: none"> 1. Electrostatics 2. Current Electricity 3. Magnetic Effects of Current and Magnetism 4. Electromagnetic Induction and Alternating Currents 5. Electromagnetic Waves 6. Atoms and Nuclei 7. Dual Nature of Radiation and Matter
10-09-2025 English	<p>Reading and Comprehension Skills - Unseen passage</p> <p>Writing skills - Notice writing, Report Writing, Article writing, Letter to the editor, Letter for Job Application, Invitation and replies</p> <p>Literature</p> <p>Flamingo (Prose)</p> <ol style="list-style-type: none"> 1. The Last Lesson 2. Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo 6. Poets and Pancakes 7. The Interview 8. Going Places <p>Flamingo (Poetry)</p> <ol style="list-style-type: none"> 1. My mother at sixty six 2. Keeping Quiet 3. A thing of beauty 4. A roadside stand 5. Aunt Jennifer's tigers <p>Vistas</p> <ol style="list-style-type: none"> 1. The Third Level 2. The Tiger King 3. Journey to the End of the Earth

11-09-2025 Physical Education	Unit -1st Management of Sporting events Unit -2nd Children and Women in sports
12-09-2025 Music	Alankar, Kan, Meend, Khatka, Murki, Gamak. Brief study of the following Gram, Murchhana, Alap, Tana. Historical development of Time Theory of Ragas Detail study of Sangeet Ratnakar
15-09-2025 Chemistry	1. Solution 2. Electrochemistry 3. Co-ordination compound 4. Halo-alkane and Halo-arenes 5. Bio-molecules
17-09-2025 Biology	1. Principle of Inheritance and Variations 2. Molecular Basis of Inheritance 3. Evolution 4. Human Health and Diseases 5. Microbes in Human Welfare 6. Biotechnology: Principles and Processes 7. Biotechnology and its Applications

Subject: English (Blue Print)

I. Weightage to Cognitive Levels (Bloom's Taxonomy)

Cognitive Levels	Weightage %	Marks
Remembering/ Understanding	32.5%	26
Applying	32.5%	26
Analyzing/Evalating/ Creating?(A/E/C?)	35%	28
Creating	-	-
Total	100%	80

II.Question Paper Design

Type of Questions	No. of Questions	Marks per Question	Total Marks
MCQs+ VSA	22	1	22
Short Answer (SA)	7	2	14

Long Answer (LA)	2	5	10
Creative writing tasks	4	Variable 4/5	18
Case based questions	3	6+6+4	16
Total	38		80

III. Unit Wise Weightage for Term -1 (As per syllabus Covered)

Unit	Marks	R+U	Applying	A/E/C
Reading skills	22	10	8	4
Writing skills	18	4	4	10
Literature	40	12	14	14

Subject:Chemistry(Blue Print)

I. Weightage to Cognitive Levels (Bloom's Taxonomy)

Cognitive Levels	Weightage %	Marks
Remembering/ Understanding	40%	28
Applying	30%	21
Analyzing/Evalating/ Creating?(A/E/C?)	30%	21
Total	100%	70

II.Question Paper Design

Type of Questions	No. of Questions	Marks per Question	Total Marks
MCQs	12	1	12
Assertion & Reason	04	1	04
Very Short Answer (VSA)	05	2	10
Short Answer (SA)	07	3	21
Long Answer (LA)	03	5	15
Case-Based Question	02	4	08
Total	33		70

III. Unit Wise Weightage for Term -1 (As per syllabus Covered)

Unit	Marks	R+U	Applying	A/E/C
Solution	15	5	6	4
Electrochemistry	15	5	4	6
Co-ordination compound	15	8	4	3
Halo-alkane and Halo-arenes	15	5	4	6
Bio-molecules	10	5	3	2

Subject: Physics(Blueprint)

I. Weightage to Cognitive Levels (Bloom's Taxonomy)

Cognitive Levels	Weightage %	Marks
Remembering/ Understanding	40%	28
Applying	30%	21
Analyzing/Evalating/ Creating?(A/E/C?)	30%	21
Total	100%	70

II.Question Paper Design

Type of Questions	No. of Questions	Marks per Question	Total Marks
MCQs	12	1	12
Assertion & Reason	04	1	04
Short Answer (SA-I)	05	2	10
Short Answer (SA-II)	07	3	21
Long Answer (LA)	03	5	15
Case-Based Question	02	4	08
Total	33		70

III. Unit Wise Weightage for Term -1 (As per syllabus Covered)

Unit	Marks	R+U	Applying	A/E/C
Electrostatics	14	05	06	03
Current Electricity	10	04	03	03

Magnetic Effects of Current and Magnetism	12	04	03	05
Electromagnetic Induction and Alternating Currents	14	05	03	06
Electromagnetic Waves	05	03	02	—
Atoms and Nuclei	07	05	—	02
Dual Nature of Radiation and Matter	08	02	04	02
Total marks	70	28	21	21

Subject:-Maths(Blue Print)

Weightage to Cognitive Levels (Bloom's Taxonomy)

Cognitive Level	Weightage %	Marks
Remembering & Understanding (R+U)	55%	44
Applying	25%	20
Analysing / Evaluating / Creating (A/E/C)	20%	16
Total	100%	80

II. Question Paper Design

Q. Type	No. of Questions	Marks/Q	Total Marks	R+U	Applying	A/E/C
MCQs	18	1	18	12	4	2
Assertion & Reason	2	1	2	1	0	1
Very Short Answer (VSA)	5	2	10	4	1	0
Short Answer (SA)	6	3	18	3	2	1
Long Answer (LA)	4	5	20	2	1	1
Case-Based	3	4	12	0	2	1
Total	38		80	44	20	16

III. Unit-wise Weightage for Term 1 (As per syllabus covered)

Unit	Marks	R+U	Applying	A/E/C
Relations & Functions	20	11	6	3
Algebra	25	14	6	5
Calculus (Half syllabus)	35	19	8	8
Total	80	44	20	16

Subject:- Physical Education(Blue Print)

I. Weightage to Cognitive Levels (Bloom's Taxonomy)

Cognitive Levels	Weightage %	Marks
Remembering/ Understanding	25.7%	18
Applying	14.2%	10
Analyzing/Evalating/ Creating?(A/E/C?)	38.57%	27
Creating	21.43%	15
Total	100%	70

II.Question Paper Design

Type of Questions	No. of Questions	Marks per Question	Total Marks
MCQs	18	01	18
Assertion & Reason	—	—	—
Very Short Answer (VSA)	6(5)	2	10
Short Answer (SA) Category 1	6(5)	3	15
Short Answer (SA) Category 2	4(3)	4	12
Long Answer (LA)	4(3)	05	15
Total			70

Subject:- Biology(Blueprint)

I. Weightage to Cognitive Levels (Bloom's Taxonomy)

Cognitive Levels	Weightage %	Marks
Remembering/ Understanding	50%	35
Applying	30%	21
Analyzing/Evalating/ Creating?(A/E/C?)	20%	14
Total	100%	70

II.Question Paper Design

Type of Questions	No. of Questions	Marks per Question	Total Marks
MCQs	12	1	12
Assertion & Reason	04	1	04
Very Short Answer (VSA)	05	2	10
Short Answer (SA)	07	3	21
Long Answer (LA)	03	5	15
Case-Based Question	02	4	08
Total	33		70

III. Unit Wise Weightage for Term -1 (As per syllabus Covered)

Chapters	Marks	R+U	Applying	A/E/C
1) Principle of Inheritance and Variations	14	7	4	3
2) Molecular Basis of Inheritance	12	6	3	3
3) Evolution	07	3	2	2
4) Human Health and Diseases	14	7	5	2
5) Microbes in Human Welfare	05	3	1	1
6) Biotechnology: Principles and Processes	08	4	3	1
7) Biotechnology and its Applications	10	5	3	2
Total	70	35	21	14

Subject:- Music(Blueprint)

I. Weightage to Cognitive Levels (Bloom's Taxonomy)

Cognitive Levels	Weightage %	Marks
Remembering/ Understanding	30	9
Applying	20	6
Analyzing/Evalating/ Creating?(A/E/C?)	30	9
Creating	20	6
Total	100	30

II.Question Paper Design

Type of Questions	No. of Questions	Marks per Question	Total Marks
MCQs	8	1	8
Assertion & Reason	-	-	-
Very Short Answer (VSA)	5	2	10
Short Answer (SA)	-	-	-
Long Answer (LA)	2	6	12
Case-Based Question	-	-	-
Total	15		30

III. Unit Wise Weightage for Term -1 (As per syllabus Covered)

Unit	Marks	R+U	Applying	A/E/C
Alankar, Kan, Meend, Khatka, murki Gamak	6	4	2	-
Brief study of the following Gram, Murchhana,	6	2	4	-
Alap, Taan	4	2		2
Historical development of Time Theory of Ragas	7	3	4	-
Detail Study Of Sangeet Ratnakar	7	3	4	-