

ASANSOL NORTH POINT SCHOOL

ABC

SYLLABUS

2025-26

Class : XII

SCIENCE



Spreading the light of knowledge.



ENGLISH CORE (301)

BOOK:

1. Flamingo – Textbook (NCERT)
2. Vistas – Supplementary Reader (NCERT)
3. Reference Book – All in One English Core – Class XII by Srishti Agarwal Prerna Kain (Arihant Publications)

SL.NO.	CHAPTER/ TOPIC	MONTH
1.	Ch – 1: The Last Lesson (Flamingo)	APR
2.	Writing Skill: Notice Writing	APR
3.	Ch – 1: The Third Level (Vistas)	APR
4.	Writing Skill: Article Writing	APR
5.	Ch – 1: My Mother at Sixty-Six – Poem (Flamingo)	APR
6.	Ch – 2: Keeping Quiet – Poem (Flamingo)	APR
7.	Reading Skill: Unseen Passage	MAY
8.	Writing Skill: Application for Job	MAY
9.	Ch – 2: The Tiger King (Vistas)	MAY
10.	Ch – 2: Lost Spring (Flamingo)	JUN
11.	Assessment of Speaking and Listening (Practice Class)	JUN
12.	Reading Skill: Unseen Passage	JUN
13.	Ch – 3: Deep Water (Flamingo)	JUL



14.	Writing Skill: Formal and Informal Invitation and Replies	JUL
15.	Ch – 3: A Thing of Beauty – Poem (Flamingo)	JUL
16.	Assessment of Speaking and Listening (Practice Class)	JUL
17.	Ch – 3: Journey to the End of the Earth (Vistas)	JUL
18.	Reading Skill: Unseen Passage	JUL
19.	Writing Skill: Report Writing	AUG
20.	Ch – 4: The Rattrap (Flamingo)	AUG
21.	Writing Skill: Editorial Letters	AUG
22.	Ch – 5: Indigo (Flamingo)	AUG
23.	Ch – 4: The Enemy (Vistas)	SEP
24.	Ch – 4: A Roadside Stand – Poem (Flamingo)	OCT
25.	Ch – 6: Poets and Pancakes (Flamingo)	OCT
26.	Reading Skill: Unseen Passage	OCT
27.	Assessment of Speaking and Listening (Practice Class)	OCT
28.	Ch – 5: On the Face of It (Vistas)	NOV
29.	Ch – 5: Aunt Jennifer's Tigers – Poem (Flamingo)	NOV
30.	Ch – 7: The Interview (Flamingo)	NOV
31.	Ch – 6: Memories of Childhood (Vistas) <ul style="list-style-type: none">• The Cutting of My Long Hair• We Too Are Human Beings	NOV



32.	Ch-8: Going Places (Flamingo)	NOV
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ASSESSMENT & BLUEPRINT

UNIT TEST - I		
CHAPTER/TOPIC	F.M	MONTH
Ch – 1: The Last Lesson (Flamingo)	30	MAY
Ch – 1: My Mother at Sixty-Six – Poem (Flamingo)		
Ch – 1: The Third Level (Vistas)		
Writing Skill: Notice Writing		
Writing Skill: Article Writing		
Reading Skill: Unseen Passage		
UNIT TEST - II		
CHAPTER/TOPIC	F.M	MONTH
Ch – 2: Keeping Quiet – Poem (Flamingo)	30	JUN-JUL
Ch – 1: The Third Level (Vistas)		
Writing Skill: Notice Writing		
Writing Skill: Application for Job		
Reading Skill: Unseen Passage		



UNIT TEST – III

CHAPTER/TOPIC	F.M	MONTH
Ch – 2: Lost Spring (Flamingo)	30	AUG
Ch – 3: A Thing of Beauty – Poem (Flamingo)		
Ch – 2: The Tiger King (Vistas)		
Writing Skill: Formal and Informal Invitation and Replies		
Writing Skill: Article Writing		
Reading Skill: Unseen Passage		

MIDTERM EXAMINATION

CHAPTER/TOPIC	F.M	MONTH
Ch – 1: The Last Lesson (Flamingo)	80	SEP
Ch – 2: Lost Spring (Flamingo)		
Ch – 3: Deep Water (Flamingo)		
Ch – 4: The Rattrap (Flamingo)		
Ch – 5: Indigo (Flamingo)		
Ch – 1: My Mother At Sixty Six – Poem (Flamingo)		
Ch – 2: Keeping Quiet – Poem (Flamingo)		
Ch – 3: A Thing of Beauty – Poem (Flamingo)		



Ch – 1: The Third Level (Vistas)		
Ch – 2: The Tiger King (Vistas)		
Ch – 3: Journey to The End of The Earth (Vistas)		
Ch – 4: The Enemy (Vistas)		
Writing Skill: Notice Writing		
Writing Skill: Formal and Informal Invitation and Replies		
Writing Skill: Application for Job		
Writing Skill: Article Writing		
Writing Skill: Report Writing		
Writing Skill: Editorial Letters		
Reading Skill: Unseen Passage		
PREBOARD - I		
CHAPTER/TOPIC	F.M	MONTH
Full Syllabus	80	DEC
PREBOARD - II		
CHAPTER/TOPIC	F.M	MONTH
Full Syllabus	80	DEC – JAN



UNIT TEST BLUEPRINT (30 MARKS)

Reading Skill: (8 Marks)

1. One Unseen Passage Discussive / Case Based Factual = **8 Marks**

NOTE: MCQ / Objective Type Questions and Short Answer Type Questions to be answered and will be asked.

Creative Writing Skills (8 Marks)

2. One Short Writing Task in 50 words. **(3x1 = 3 Marks)**

3. One Long Writing Task in 120-150 words. **(5x1 = 5 Marks)**

NOTE: There will be an internal choice for each writing item.

Literature Text Book and Supplementary Reading Text (14 Marks)

4. One Extract Based Question, out of two from the book Flamingo and Vistas. **(1x3= 3 Marks)**

5. Short Answer Type Questions in 40-50 words from the book Flamingo and Vistas. Three out of five questions to be done. **(2x3 = 6 Marks)**

NOTE: Questions should elicit inferential responses through critical thinking.

6. One Long Answer Type Question in 120-150 words from the book Flamingo and Vistas.

(5x1 = 5 Marks).

NOTE: One out of two questions to be done to assess Global Comprehension, Extrapolation beyond the text. Questions will be on Incidents, Events, and Themes as reference points.

**MIDTERM / PREBOARD BLUEPRINT (FULL MARKS 80)****Reading Skills (22 MARKS)**

1. One Unseen Passage Factual / Descriptive = **12 Marks**

2. One Unseen Case Based Factual Passage = **10 Marks**

NOTE: MCQ / Objective Type Questions and Short Answer Type Questions to be asked.

Creative Writing Skills (18 MARKS)

3. One Short Writing Task in 50 words (**4x1 = 4 Marks**)

4. One Short Writing Task in 50 words (**4x1 = 4 Marks**)

5. One Letter based on Verbal/Visual input in 120-150 words (**5x1 = 5 Marks**)

6. One Long Composition in 120-150 words (**5x1 = 5 Marks**)

NOTE: There will be an internal choice for each writing item.

Literature Text Book and Supplementary Reading Text (40 MARKS)

7. One Poetry Extract out of two from the book Flamingo. (**1x6 = 6 Marks**)

8. One Prose Extract out of two from the book Vistas. (**1x4=4 Marks**)

9. One Prose Extract Out of Two from The Book Flamingo. (**1x6=6 Marks**)

10. Short Answer Type Questions in 40-50 words from Prose and Poetry from the book Flamingo. (Five out of Six questions to be done) (**2x5 = 10 Marks**)

NOTE: Questions will be assessed on Comprehension, Interpretation Analysis, Evaluation and Appreciation.

11. Short Answer Type Questions in 40-50 words from Prose from the book Vistas. (**2x2 = 4 Marks**)

NOTE: Two out of Three Questions to be done. Questions based on Incident / Theme/ Passage/ Extract/ Event as Reference Point.

12. One Long Answer Type Question in 120-150 words from Prose / Poetry from the book Flamingo. (**5x1 = 5 Marks**)

NOTE: One out of two questions to be done. Questions will elicit analytical and evaluative response from the student.

13. One Long Answer Type Question in 120-150 words from Vistas. (**5x1 = 5 Marks**)

NOTE: One out of two questions to be done. Questions will be on Global Comprehension and Extrapolation beyond text questions will be on Themes, Events and Incidents.



MATHEMATICS (041)

- Book: 1. Textbook for Class XII – Volume I & II (NCERT)
2. The New Book of Mathematics Class XII – Volume I & II
by M L Aggarwal (Avichal Publishing Company)
3. Lab Manual Mathematics – Class XII (NCERT)

SL.NO.	CHAPTER/ TOPIC	MONTH
1.	Ch-1: Relations and Functions	APR
2.	Ch-2: Inverse Trigonometric Function	APR
3.	Ch-5: Continuity and Differentiability (up to Continuity)	APR
4.	Ch-3: Matrices	MAY – JUN
5.	Ch-4: Determinants	JUL
6.	Ch-5: Continuity and Differentiability (Continued After Continuity)	JUL
7.	Ch-6: Application of Derivatives	JUL
8.	Ch-7: Integrals	AUG – SEP
9.	Ch-8: Application of Integrals	OCT
10.	Ch-9: Differential Equations	OCT
11.	Ch-10: Vector Algebra	OCT – NOV
12.	Ch-11: Three-Dimensional Geometry	NOV
13.	Ch-12: Linear Programming	NOV
14.	Ch-13: Probability	DEC



ASSESSMENT & BLUEPRINT

UNIT TEST - I		
CHAPTER/TOPIC	F.M	MONTH
Ch-1: Relations and Functions	30	MAY
Ch-2: Inverse Trigonometric Function		
Ch-5: Continuity and Differentiability (Up to Continuity)		
UNIT TEST - II		
CHAPTER/TOPIC	F.M	MONTH
Ch-1: Relations and Functions	30	JUN – JUL
Ch-5: Continuity and Differentiability (Up to Continuity)		
Ch-3: Matrices (Up to Transpose of a Matrix)		
UNIT TEST - III		
CHAPTER/TOPIC	F.M	MONTH
Ch-5: Continuity and Differentiability (Full)	30	AUG
Ch-3: Matrices		
Ch-4: Determinants		
Ch-6: Application of Derivatives		



MIDTERM EXAMINATION

CHAPTER/TOPIC	F.M	MONTH
Ch-1: Relations and Functions	80	SEP
Ch-2: Inverse Trigonometric Function		
Ch-3: Matrices		
Ch-4: Determinants		
Ch-5: Continuity and Differentiability		
Ch-6: Application of Derivatives		
Ch-7: Integrals		

PREBOARD - I

CHAPTER/TOPIC	F.M	MONTH
Full Syllabus	80	DEC

PREBOARD - II

CHAPTER/TOPIC	F.M	MONTH
Full Syllabus	80	DEC – JAN



UNIT TEST BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TYOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ (VSA)	8 Questions (Attempt any 8 out of 10 questions)	Remembering – 3Questions Understanding – 3Questions Applying – 2Questions Analysing – 2Questions	1 mark each	1x8 = 8
SA – I	5 Questions (Attempt any 5 out of 7 questions)	Understanding – 1Question Applying – 2Questions Analysing – 2Questions Evaluating – 2Questions	2 marks each	2x5=10
SA – II	3 Questions (Attempt any 3 out of 5 questions)	Remembering – 1Question Understanding – 2Questions Applying – 2Questions	3 marks each	3x3 = 9
CASE BASED	1 Question	Understanding/ Applying/ Evaluating – 1Question	3 marks	1x3 = 3
TOTAL →	8+5+3+1=17 Questions to Be Answered Total No of Question = 23		Total Marks=8+10+9+3=30	



MIDTERM / PREBOARD BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TPOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ (VSA)	20 Questions (18 Questions and 2 Assertion and Reason Questions)	Remembering – 6 Questions Understanding – 6 Questions Applying – 4 Questions Analysing – 4 Questions	1 mark each	1x20 = 20
SA – I	5 Questions (An internal choice in two questions)	Remembering – 2 Questions Applying – 2 Questions Analysing – 1 Question	2 marks each	2x5=10
SA – II	6 Questions (An internal choice in two questions)	Remembering – 2 Questions Understanding – 1 Question Applying – 2 Questions Analysing – 1 Question	3 marks each	3x6 = 18
LA	4 Questions (An internal choice in two questions)	Understanding – 2 Questions Applying – 1 Question Analysing – 1 Question	5 marks each	5x4 = 20
CASE BASED	3 Questions (An internal choice in each question)	Remembering – 1 Question Understanding – 1 Question Analysing – 1 Question	4 marks each	4x3 = 12
TOTAL →	20+5+6+4+3 = 38 Questions to Be Answered Total No of Question = 38		Total Marks = 20+10+18+20+12 = 80	

**PHYSICS (042)**

BOOK:

1. Textbook for Class XII – Part I & II (NCERT)
2. New Simplified Physics (Dhanpat Rai & Co.)
3. Arihant Lab Manual. Er. Akash Shukla Dr. S.K. Sinha (Arihant Publication)

SL.NO.	CHAPTER/ TOPIC	MONTH
1.	Ch.1 Electric Charges and Fields	APR
2.	Ch.2 Electrostatic Potentials and Capacitance	APR
3.	Ch.3 Current Electricity	MAY
4.	Ch.4 Moving Charges and Magnetism	JUN
5.	Ch.5 Magnetism and Matter	JUL
6.	Ch.6 Electromagnetic Induction	JUL
7.	Ch.7 Alternating Current	JUL – AUG
8.	Ch.8 Electromagnetic Waves	AUG
9.	Ch.9 Ray Optics and Optical Instruments	AUG
10.	Ch.10 Wave Optics	SEP – OCT
11.	Ch.11 Dual Nature of Radiation and Matter	OCT
12.	Ch.12 Atoms	OCT – NOV
13.	Ch.13 Nuclei	NOV
14.	Ch.14 Semiconductor Electronics: Materials, Devices and Simple Circuits	NOV



ASSESSMENT & BLUEPRINT

UNIT TEST - I		
CHAPTER / TOPIC	F.M.	MONTH
Ch.1 Electric Charges and Fields	30	MAY
Ch.2 Electrostatic Potentials and Capacitance		
UNIT TEST – II		
CHAPTER / TOPIC	F.M.	MONTH
Ch.3 Current Electricity	30	JUN – JUL
Ch.4 Moving Charges and Magnetism		
UNIT TEST – III		
CHAPTER / TOPIC	F.M.	MONTH
Ch.5 Magnetism and Matter	30	AUG
Ch.6 Electromagnetic Induction		
MID TERM EXAMINATION		
CHAPTER / TOPIC	F.M.	MONTH
Ch.1 Electric Charges and Fields	70	SEP
Ch.2 Electrostatic Potentials and Capacitance		
Ch.3 Current Electricity		



Ch.4 Moving Charges and Magnetism		
Ch.5 Magnetism and Matter		
Ch.6 Electromagnetic Induction		
Ch.7 Alternating Current		
Ch.8 Electromagnetic Waves		
PREBOARD - I		
CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	70	DEC
PREBOARD - II		
CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	70	DEC – JAN



UNIT TEST BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TPOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ and Assertion Reason Questions	9 Questions (Attempt any 9 out of 11 Questions)	Remembering-4 Questions Analysing 4-Questions Evaluating 3-Questions	1 mark each	1x9=9
VSA	3 Questions (Attempt any 3 out of 4 Questions)	Remembering-2-Questions Understanding-1-Question Application-1-Question	2 marks each	2x3=6
SA	2 Questions (Attempt any 2 out of 3 Questions)	Understanding-1-Question Application-1-Question Creating-1-Question	3 marks each	3x2=6
Case Based	1Question	Analysing-2 Questions Evaluating-2 Questions	4 marks	4x1=4
LA	1 Question (Attempt any 1 out of 2 Questions)	Evaluating, and Analysing -1-Question Understanding-1-Question	5 marks each	5x1=5
			TOTAL MARKS: 30	



MIDTERM/PREBOARD BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TPOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ and Assertion Reason Questions	16 Questions	Remembering-6-Questions Analysing -5-Questions Evaluating-5-Questions	1 mark each	$1 \times 16 = 16$
VSA	5 Questions (1 internal choice in 1 question)	Remembering-1 Question Understanding-2 Questions Application-2 Questions	2 marks each	$2 \times 5 = 10$
SA	7 Questions (1 internal choice in 1 question)	Understanding-3 Questions Application-2 Questions Creating-2 Questions	3 marks each	$3 \times 7 = 21$
Case Based	2 Questions (1 internal choice in subpart)	Analysing-2 Questions Evaluating-2 Questions	4 marks each	$4 \times 2 = 8$
LA	3 Questions (1 internal choice in each question)	Evaluating-1 Question Analysing-1 Question Understanding-1 Question	5 marks each	$5 \times 3 = 15$
			TOTAL MARKS: 70	



CHEMISTRY (043)

- BOOK:** 1. Textbook for Class XII – Part I & II (NCERT)
2. Laboratory Manual of Chemistry – Class – XII (NCERT)
3. Modern ABC Chemistry for Class 12 Part I & II by Dr. S.P. Jauhar (Modern Publisher)
4. Companion Chemistry – Class XII (Dinesh Publication)

SL.NO.	CHAPTER/ TOPIC	MONTH
1.	Ch.1 Solution	APR
2.	Ch.6 Haloalkanes and Haloarenes	APR
3.	Ch. 2 Electrochemistry	MAY
4.	Ch.7 Alcohols, Phenols and Ethers	JUN
5.	Ch. 8 Aldehydes, Ketones	JUL
6.	Ch. 4 D and F Block Elements	JUL
7.	Ch. 3 Chemical Kinetics	AUG
8.	Ch. 8 Carboxylic Acid	AUG
9.	Ch. 5 Coordination Compounds	SEP
10.	Ch. 9 Amines	OCT
11.	Ch.10 Biomolecules	NOV



UNIT TEST - I		
CHAPTER / TOPIC	F.M.	MONTH
Ch.1 Solution	30	MAY
Ch.6 Haloalkanes and Haloarenes		
UNIT TEST – II		
CHAPTER / TOPIC	F.M.	MONTH
Ch. 2 Electrochemistry	30	JUN – JUL
Ch.7 Alcohols, Phenols and Ethers		
UNIT TEST – III		
CHAPTER / TOPIC	F.M.	MONTH
Ch. 8 Aldehydes, Ketones	30	AUG
Ch. 4 D and F Block Elements		
MID TERM EXAMINATION		
CHAPTER / TOPIC	F.M.	MONTH
Ch.1 Solution	70	SEP
Ch. 2 Electrochemistry		
Ch. 3 Chemical Kinetics		
Ch. 4 D and F Block Elements		
Ch.6 Haloalkanes and Haloarenes		
Ch.7 Alcohols, Phenols and Ethers		
Ch. 8 Aldehydes, Ketones		



PREBOARD - I

CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	70	DEC

PREBOARD - II

CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	70	JAN

UNIT TEST BLUEPRINT

Types Of Questions	No. Of Questions	Typology Of Questions	Marks	Total Marks
MCQ And Assertion Reason Questions	9 Questions (Attempt any 9 out of 11 questions)	Remembering-4 Questions Analysing -4 Questions Evaluating-3 Questions	1 mark each	1x9=9
VSA	3 Questions (Attempt any 3 out of 4 questions)	Remembering-2 Questions Understanding-1 Question Application-1 Question	2 marks each	2x3=6
SA	2 Questions (Attempt any 2 out of 3 questions)	Understanding-1 Question Application-1 Question Creating-1 Question	3 marks each	3x2=6
Case Based	1 Question	Analysing-2 Questions Evaluating-2 Questions	4 marks	4x1=4
LA	1 Question (Attempt any 1 out of 2 questions)	Evaluating, and Analysing-1 Question Understanding-1 Question	5 marks each	5x1=5
			Total Marks: 30	



MIDTERM/PREBOARD BLUEPRINT

Types Of Questions	No. Of Questions	Typology Of Questions	Marks	Total Marks
MCQ And Assertion Reason Questions	16 Questions	Remembering-6 Questions Analysing-5 Questions Evaluating-5 Questions	1 mark each	$1 \times 16 = 16$
VSA	5 Questions (1 Internal choice in 1 question)	Remembering-1 Question Understanding-2 Questions Application-2 Questions	2 marks each	$2 \times 5 = 10$
SA	7 Questions (1 Internal choice in 1 question)	Understanding-3 Questions Application-2 Questions Creating-2 Questions	3 marks each	$3 \times 7 = 21$
Case Based	2 Questions (1 Internal choice in subpart)	Analysing-2 Questions Evaluating-2 Questions	4 marks each	$4 \times 2 = 8$
LA	3 Questions (1 Internal choice in each question)	Evaluating-1 Question Analysing-1 Question Understanding-1 Question	5 marks each	$5 \times 3 = 15$
			Total Marks: 70	



BIOLOGY (044)

- BOOK:**1. Textbook for Class XII – Part I & II (NCERT)
2. Modern ABC of Biology-Dr. B.B. Arora (Modern Publishers)
3. Arihant Lab Manual - Hema Batra Nikita Bishnoi (Arihant Publication)
4. MTG Objective for Biology (MTG Publication)

SL.NO.	CHAPTER/ TOPIC	MONTH
1.	Ch. 1 Sexual Reproduction in Flowering Plants	APR
2.	Ch. 2 Human Reproduction	APR
3.	Ch. 3 Reproductive Health	MAY
4.	Ch. 4 Principles of Inheritance and Variation	MAY – JUN
5.	Ch. 5 Molecular Basis of Inheritance	MAY – JUN
6.	Ch. 6 Evolution	JUN
7.	Ch. 7 Human Health and Diseases	JUN – JUL
8.	Ch. 8 Microbes in Human Welfare	JUL
9.	Ch. 9 Biotechnology – Principles and Processes	JUL – AUG
10.	Ch. 10 Biotechnology and Its Application	AUG
11.	Ch. 11 Organism and Population	AUG – SEP
12.	Ch. 12 Ecosystem	OCT
13.	Ch. 13 Biodiversity and Conservation	NOV



ASSESSMENT & BLUEPRINT

UNIT TEST - I		
CHAPTER / TOPIC	F.M.	MONTH
Ch. 1 Sexual Reproduction in Flowering Plants	30	MAY
Ch. 2 Human Reproduction		
UNIT TEST – II		
CHAPTER / TOPIC	F.M.	MONTH
Ch. 3 Reproductive Health	30	JUN – JUL
Ch. 4 Principles of Inheritance and Variation		
UNIT TEST – III		
CHAPTER / TOPIC	F.M.	MONTH
Ch. 5 Molecular Basis of Inheritance	30	AUG
Ch. 6 Evolution		



MID TERM EXAMINATION

CHAPTER / TOPIC	F.M.	MONTH
Ch. 1 Sexual Reproduction in Flowering Plants	70	SEP
Ch. 2 Human Reproduction		
Ch. 3 Reproductive Health		
Ch. 4 Principles of Inheritance and Variation		
Ch. 5 Molecular Basis of Inheritance		
Ch. 6 Evolution		
Ch. 7 Human Health and Diseases		
Ch. 8 Microbes in Human Welfare		

PREBOARD - I

CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	70	DEC

PREBOARD - II

CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	70	DEC – JAN



UNIT TEST BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TPOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ and Assertion Reason Questions	9 Questions (Attempt any 9 out of 11 questions)	Remembering-3 Questions Understanding-3 Questions Analysing-3 Questions Evaluating-2 Questions	1 mark each	1x9=9
VSA	3 Questions (Attempt any 3 out of 4 questions)	Remembering-1 Question Understanding-1 Question Analysing-1 Question Evaluating-1 Question	2 marks each	2x3=6
SA	2 Questions (Attempt any 2 out of 3 questions)	Understanding-1 Question Analysing-1 Question Evaluating-1 Question	3 marks each	3x2=6
CASE BASED	1 Question	Analysing-1 Question	4 marks	4x1=4
LA	1 Question (Attempt any 1 out of 2 questions)	Evaluating-1 Question Analysing-1 Question	5 marks each	5x1=5
			TOTAL MARKS: 30	



MIDTERM /PREBOARD BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TPOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ and Assertion Reason Questions	16 Questions	Remembering-4 Questions Understanding-4 Questions Analysing-4 Questions Evaluating-4 Questions	1 mark each	1x16=16
VSA	5 Questions (1 Internal choice in 1 question)	Remembering-1 Question Understanding-2 Questions Analysing-1 Question Evaluating-1 Question	2 marks each	2x5=10
SA	7 Questions (1 Internal choice in 1 question)	Remembering-2 Questions Understanding-2 Questions Analysing-2 Questions Evaluating-1 Question	3 marks each	3x7=21
CASE BASED	2 Questions (1 Internal choice in subpart)	Analysing-1 Question Evaluating-1 Question	4 marks each	4x2=8
LA	3 Questions (1 Internal choice in each question)	Evaluating-1 Question Analysing-1 Question Understanding-1 Question	5 marks each	5x3=15
			TOTAL MARKS: 70	



COMPUTER SCIENCE (083)

BOOK: 1. Computer Science with Python by Sumita Arora
(Dhanpat Rai & Co.)

SL.NO.	CHAPTER/ TOPIC	MONTH
1.	Ch.1 Python Revision Tour – I & II	APR
2.	Ch.2 Working with Functions	MAY
3.	Ch. 3 Using Python Libraries	MAY
4.	Ch. 4 File Handling	JUN – JUL
5.	Ch. 5 Exception Handling	JUL
6.	Ch. 6 Data Structure (Stack Using List)	AUG
7.	Ch. 7 Computer Networks – I	AUG
8.	Ch. 8 Computer Networks – II	AUG – SEP
9.	Ch. 9 Relation Databases	SEP
10.	Ch. 10 Table Creation and Data Manipulation Commands	OCT
11.	Ch. 11 Simple Queries in SQL	NOV
12.	Ch. 12 Grouping Records, Joins in SQL	DEC
13.	Ch.13 Python Interface with MySQL	DEC



ASSESSMENT & BLUEPRINT

UNIT TEST - I		
CHAPTER / TOPIC	F.M.	MONTH
Ch.1 Python Revision Tour – I & II	30	MAY
Ch.2 Working with Functions		
UNIT TEST – II		
CHAPTER / TOPIC	F.M.	MONTH
Ch.2 Working with Functions	30	JUN – JUL
Ch. 3 Using Python Libraries		
Ch. 4 File Handling		
UNIT TEST – III		
CHAPTER / TOPIC	F.M.	MONTH
Ch. 4 File Handling	30	AUG
Ch. 5 Exception Handling		
Ch. 6 Data Structure (Stack Using List)		



MID TERM EXAMINATION		
CHAPTER / TOPIC	F.M.	MONTH
Ch.1 Python Revision Tour – I & II	70	SEP
Ch.2 Working with Functions		
Ch. 3 Using Python Libraries		
Ch. 4 File Handling		
Ch. 5 Exception Handling		
Ch. 6 Data Structure (Stack Using List)		
Ch. 7 Computer Networks – I		
Ch. 8 Computer Networks – II		
Ch. 9 Relation Databases		
PREBOARD - I		
CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	70	DEC
PREBOARD - II		
CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	70	JAN



UNIT TEST BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TPOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ and Assertion Reason Questions	9 Questions (Attempt any 9 out of 11 questions)	Remembering- 3 Questions Understanding- 5 Questions Applying/Analysing- 3 Questions	1 mark each	$1 \times 9 = 9$
VSA	3 Questions (Attempt any 3 out of 4 questions)	Remembering-1 Question Understanding-1 Question Applying-2 Questions	2 marks each	$2 \times 3 = 6$
SA	2 Questions (Attempt any 2 out of 3 questions)	Remembering-1 Question Understanding-1 Question Evaluating-1 Question	3 marks each	$3 \times 2 = 6$
CASE BASED	1 Question	Application &, Analysing-1 Question	4 marks	$4 \times 1 = 4$
LA	1 Question (Attempt any 1 out of 2 questions)	Applying & Analysing -1 Question Understanding-1 Question	5 marks each	$5 \times 1 = 5$
Total questions to be attempted 16			TOTAL MARKS: 30	



MIDTERM /PREBOARD BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TYOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ	21 Questions	Remembering -3 Questions Understanding-4 Questions Applying-7 Questions Analysing-7 Questions	1 mark each	$1 \times 21 = 21$
VSA	7 Questions (3 Internal choice)	Remembering-2 Questions Understanding-2 Questions Applying Analysing-3 Questions	2 marks each	$2 \times 7 = 14$
SA	3 Questions (3 Internal choice)	Applying -2 Questions Analysing-1 Question	3 marks each	$3 \times 3 = 9$
CASE BASED	4 Questions (2 Internal choice)	Programming-1 Question Analysing-1 Question Applying-1 Question Logical-1 Question	4 marks each	$4 \times 4 = 16$
LA	2 Questions (1 Internal choice)	Programming-1 Question Applying&, Analysing-1 Question	5 marks each	$5 \times 2 = 10$
Total questions to be attempted 37			TOTAL MARKS: 70	



WEB APPLICATION (803)

BOOK:

1. Student Handbook-CBSE (CBSE)

SL.NO.	CHAPTER/ TOPIC	MONTH
1.	Part A: Unit – 1: Communication Skills – IV	APR
2.	Part B: Ch – 2: JavaScript Part 2	APR - MAY
3.	Part B: Ch – 1: Emerging Trends	JUN – JUL
4.	Part A: Unit – 2: Self-Management Skills – IV	JUL
5.	Part A: Unit – 3: ICT Skills – IV	AUG
6.	Part B: Ch – 4: Cyber Safety and Security	AUG – SEP
7.	Part B: Ch – 3: Graphic Designing Using Canva and Adobe Express	OCT – NOV
8.	Part A: Unit – 4: Entrepreneurial Skills – IV	NOV
9.	Part A: Unit – 5: Green Skills – IV	DEC

ASSESSMENT & BLUEPRINT

UNIT TEST - I		
CHAPTER / TOPIC	F.M.	MONTH
Part A: Unit – 1: Communication Skills – IV	30	MAY
Part B: Ch – 2: JavaScript Part 2		



UNIT TEST – II		
CHAPTER / TOPIC	F.M.	MONTH
Part B: Ch – 1: Emerging Trends	30	JUN – JUL
Part B: Ch – 2: JavaScript Part 2		
UNIT TEST – III		
CHAPTER / TOPIC	F.M.	MONTH
Part A: Unit – 1: Communication Skills – IV Unit – 2: Self-Management Skills – IV	30	AUG
Part B: Ch – 4: Cyber Safety and Security		
MID TERM EXAMINATION		
CHAPTER / TOPIC	F.M.	MONTH
Part A: Unit – 1: Communication Skills – IV Unit – 2: Self-Management Skills – IV Unit – 3: ICT Skills – IV	60	SEP
Part B: Ch – 1: Emerging Trends Ch – 2: JavaScript Part 2 Ch – 4: Cyber Safety and Security		
PREBOARD - I		
CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	60	DEC
PREBOARD - II		
CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	60	JAN



UNIT TEST BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TPOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ and Assertion Reason Questions	9 Questions (Attempt any 9 out of 11 questions)	Remembering-5 Questions, Understanding-4 Questions Application-2 Questions	1 mark each	1x9=9
VSA	3 Questions (Attempt any 3 out of 4 questions)	Remembering-1 Question Understanding-2 Questions Application-1 Question	2 marks each	2x3=6
SA	2 Questions (Attempt any 2 out of 3 questions)	Remembering-1 Question Understanding-1 Question Evaluating-1 Question	3 marks each	3x2=6
Case Based	1 Question	Applying & Evaluating-1 Question	4 marks	4x1=4
LA	1 Question (Attempt any 1 out of out of 2 questions)	Evaluating/ Analysing-1 Question Understanding-1 Question	5 marks each	5x1=5
TOTAL QUESTIONS TO ATTEMPTED 16			TOTAL MARKS: 30	



MIDTERM/PREBOARD BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TPOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ / Fill in The Blanks	30 Questions [Q.1 (any 4 out of 6) Q.2 (any 5 out of 7) Q.3 (any 6 out of 7) Q.4 (any 5 out of 6) Q.5 (any 5 out of 6) Q.6 (any 5 out of 6)]	Remembering-15 Questions Understanding-15 Questions Applying-8 Questions	1 Mark each	1x30=30
SA – I / Application Based	6 Questions [Q.7 to Q.11 (any 3 out of 5) Q.12 to Q.16 (any 3 out of 5)]	Remembering-2 Questions Understanding-2 Questions Applying-3 Questions Analysing-3 Questions	2 Marks each	2x6=12
SA – II / Knowledge Based	2 Questions [Q.17 to Q.19 (any 2 out of 3)]	Remembering-1 Question Applying -1 Question Analysing-1 Question	3 Marks each	3x2=6
LA / Programming Description	3 Questions [Q.20 to Q.24 (any 3 out of 5)]	Remembering-1 Question Understanding -1 Question Applying-2 Questions Analysing-1 Question	4 Marks each	4x3=12
17 Questions to be answered Total no of questions=24			TOTAL MARKS: 60	



PHYSICAL EDUCATION (048)

BOOK: 1. Health and Physical Education
By. Dr.V.K. Sharma
(Saraswati Publication)

SL.NO.	CHAPTER/ TOPIC	MONTH
1.	Ch – 1: Management of Sporting Events	APR
2.	Ch – 2: Children and Women in Sports	APR
3.	Ch – 3: Yoga as Preventive Measure for Lifestyle Diseases	JUN
4.	Ch – 4: Physical Education and Sports for CWSN	JUL
5.	Ch – 5: Sports and Nutrition	AUG
6.	Ch – 6: Test and Measurement in Sports	SEP
7.	Ch – 7: Physiology and Injuries in Sports	OCT
8.	Ch – 8: Biomechanics and Sports	OCT
9.	Ch – 9: Psychology and Sports	NOV
10.	Ch – 10: Training in Sports	NOV – DEC



ASSESSMENT & BLUEPRINT

UNIT TEST - I		
CHAPTER / TOPIC	F.M.	MONTH
Ch – 1: Management of Sporting Events	30	MAY
Ch – 2: Children and Women in Sports		
UNIT TEST – II		
CHAPTER / TOPIC	F.M.	MONTH
Ch – 1: Management of Sporting Events	30	JUN – JUL
Ch – 2: Children and Women in Sports		
Ch – 3: Yoga as Preventive Measure for Lifestyle Diseases		
UNIT TEST – III		
CHAPTER / TOPIC	F.M.	MONTH
Ch – 3: Yoga as Preventive Measure for Lifestyle Diseases	30	AUG
Ch – 4: Physical Education and Sports For CWSN		



MID TERM EXAMINATION

CHAPTER / TOPIC	F.M.	MONTH
Ch – 1: Management of Sporting Events	70	SEP
Ch – 2: Children and Women in Sports		
Ch – 3: Yoga as Preventive Measure for Lifestyle Diseases		
Ch – 4: Physical Education and Sports for CWSN		
Ch – 5: Sports and Nutrition		
Ch – 6: Test and Measurement in Sports		

PREBOARD - I

CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	70	DEC

PREBOARD - II

CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	70	JAN



UNIT TEST BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TYOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ	7 Questions	Remembering – 2 Questions Understanding - 2 Questions Evaluating – 2 Questions Analysing – 1 Question	1 mark each	$1 \times 7 = 7$
VSA	4 Questions (Attempt any 4 out of 6 questions)	Understanding – 2 Questions Analysing – 2 Questions Applying – 2 Questions	2 marks each	$2 \times 4 = 8$
SA	2 Questions (Attempt any 2 out of 3 questions)	Evaluating – 1 Question Understanding – 1 Question Analysing – 1 Question	3 marks each	$3 \times 2 = 6$
CASE BASED	1 Question (Internal choice is available)	Application / Understanding / Analysing / Remembering – 1 Question	4 marks	$4 \times 1 = 4$
LA	1 Question (Attempt any 1 out of 2 questions)	Evaluating – 1 Question Understanding – 1 Question	5 marks each	$5 \times 1 = 5$
Total 15 Questions to Be Answered Total No of Question = 19			TOTAL MARKS 30	



MIDTERM/PREBOARD BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TPOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ	18 Questions	Remembering– 5 Questions Understanding– 5 Questions Evaluating – 4 Questions Analysing – 4 Questions	1 mark each	1x18=18
VSA	5 Questions (Attempt any 5 out of 6 questions)	Understanding–2 Questions Analysing – 2 Questions Applying – 2 Questions	2 marks each	2x5=10
SA	5 Questions (Attempt any 5 out of 6 questions)	Evaluating – 2 Questions Understanding–2 Questions Analysing – 2 Questions	3 marks each	3x5=15
CASE BASED	3 Questions (Internal choice available)	Application – 1 Question Understanding–1 Question Analysing – 1 Question Remembering –1 Question	4 marks each	4x3=12
LA	3 Questions (Attempt any 3 out of 4 questions)	Evaluating – 1 Question Understanding –1 Question Analysing – 1 Question Remembering – 1 Question	5 marks each	5x3 = 15
34 Questions to Be Answered Total No of Question = 37			TOTAL MARKS = 70	



MASS MEDIA STUDIES (835)

BOOK:

1. Part A -Employability Skills IV (N.C.E.R.T)
2. Part B -Mass Media Studies, Code 835, Class – XII (CBSE Resource Material)

SL.NO.	CHAPTER/ TOPIC	MONTH
1.	Part A: Employability Skills Unit – 1: Communication Skills Session 1: Active Listening Session 2: Parts of Speech Session 3: Writing Sentences Part B: Specific Skills Unit – 1: Selling/Marketing/Exhibiting a Product Through Advertising Ch – 1: Advertising Concept and Process Ch – 2: Functions of Advertising	APR
2.	Part A: Employability Skills Unit – 2: Self-Management Skills Session 1: Motivation and Positive Attitude Session 2: Result Orientation Session 3: Self - Awareness Part B: Specific Skills Unit – 1: Selling/Marketing/Exhibiting A Product Through Advertising Ch – 3: Types of Advertising Ch – 4: Form of Advertising	MAY
3.	Part A: Employability Skills Unit – 3: Information and Communication Technology Skills Session 1: Getting Started with Spreadsheet Session 2: Performing Basic Operations in a Spreadsheet Part B: Specific Skills Unit – 2: Introduction to the Production Process Ch – 1: Film	JUN



4.	Part A: Employability Skills Unit – 3: Information and Communication Technology Skills Session 3: Working with Data and Formatting Text Session 4: Advanced Features in Spreadsheet Session 5: Presentation Software Part B: Specific Skills Unit – 2: Introduction to the Production Process Ch – 2: TV Ch – 3: Print	JUL
5.	Part A: Employability Skills Unit – 3: Information and Communication Technology Skills Session 6: Opening, Closing, Saving and Printing a Presentation Session 7: Working with Slides and Text in a Presentation Session 8: Advanced Features Used in Presentation Part B: Specific Skills Unit – 2: Introduction to the Production Process Ch – 4: Radio Ch – 5: Internet	AUG
6.	Part A: Employability Skills Unit – 4: Entrepreneurship Skills Session 1: Entrepreneurship and Entrepreneur Session 2: Barriers to Entrepreneurship Part B: Specific Skills Unit – 3: New Media Ch – 1: Convergence and The New Possibilities of Communication	SEP



7.	Part A: Employability Skills Unit – 4: Entrepreneurship Skills Session 3: Entrepreneurial Attitude Session 4: Entrepreneurial Competencies Part B: Specific Skills Unit – 4: Creative Contribution of The Key People Ch – 1: Film Ch – 2: Television	OCT
8.	Part A: Employability Skills Unit – 5: Green Skills Session 1: Green Jobs Session 2: Importance of Green Jobs Part B: Specific Skills Unit – 4: Creative Contribution of The Key People Ch – 3: Print Ch – 4: Radio Ch – 5: Internet	NOV

ASSESSMENT & BLUEPRINT

UNIT TEST - I		
CHAPTER / TOPIC	F.M.	MONTH
Part A: Employability Skills Unit – 1: Communication Skills Session 1: Active Listening Session 2: Parts of Speech Session 3: Writing Sentences Part B: Specific Skills Unit – 1: Selling/Marketing/Exhibiting a Product Through Advertising Ch – 1: Advertising Concept and Process Ch – 2: Functions of Advertising	30	MAY



UNIT TEST – II

CHAPTER / TOPIC	F.M.	MONTH
Part A: Employability Skills Unit – 2: Self-Management Skills Session 1: Motivation and Positive Attitude Session 2: Result Orientation Session 3: Self-Awareness Part B: Specific Skills Unit – 1: Selling/Marketing/Exhibiting A Product Through Advertising Ch – 3: Types of Advertising Ch – 4: Forms of Advertising	30	JUN – JUL

UNIT TEST – III

CHAPTER / TOPIC	F.M.	MONTH
Part A: Employability Skills Unit – 3: Information and Communication Technology Skills Session 1: Getting Started with Spreadsheet Session 2: Performing Basic Operations in a Spreadsheet Session 3: Working with Data and Formatting Text Session 4: Advanced Features in Spreadsheet Session 5: Presentation Software Part B: Specific Skills Unit – 2: Introduction to the Production Process Ch -1: Film Ch – 2: TV Ch – 3: Print	30	AUG



MID TERM EXAMINATION		
Chapter / Topic	F.M.	MONTH
Part A: Employability Skills Unit – 1: Communication Skills (Full) Unit – 2: Self-Management Skills (Full) Unit – 3: Information and Communication Technology Skills (Full) Part B: Specific Skills Unit – 1: Selling/Marketing/Exhibiting a Product Through Advertising (Full) Unit – 2: Introduction to the Production Process (Full)	60	SEP
PREBOARD - I		
CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	60	DEC
PREBOARD - II		
CHAPTER / TOPIC	F.M.	MONTH
Full Syllabus	60	JAN



UNIT TEST BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TPOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ	10 Questions (Attempt Any 10 out of 12 questions)	Remembering - 4 Questions Understanding - 4 Questions Application- 4 Questions	1 mark each	$1 \times 10 = 10$
VSA	5 Questions (Attempt Any 5 out of 7 questions)	Remembering - 2 Questions Understanding - 2 Questions Analysing - 3 Questions	2 marks each	$2 \times 5 = 10$
SA	2 Questions (Attempt any 2 out of 4 questions)	Understanding- 2 Questions Application- 2 Questions	3 marks each	$3 \times 2 = 6$
LA	1 Question (Attempt any 1 out of 2 questions)	Understanding- 1 Question Analysis- 1 Question	4 marks each	$4 \times 1 = 4$
Total $10+5+2+1=18$ Questions to Be Answered Total No of Question = 25			TOTAL MARKS $=10+10+6+4=30$	



MIDTERM/PREBOARD BLUEPRINT

TYPES OF QUESTIONS	NO. OF QUESTIONS	TPOLOGY OF QUESTIONS	MARKS	TOTAL MARKS
MCQ / FILL IN THE BLANKS / VSA	30 Questions [Q.1(Any 4 out of 6) Q.2 (Any 5 out of 7) Q.3 (Any 6 out of 7) Q.4 (Any 5 out of 6) Q.5 (Any 5 out of 6) Q.6 (Any 5 out of 6)]	Remembering-12 Questions Understanding-13 Questions Application - 13 Questions	1 mark each	1x30=30
SA – I	6 Questions [Q.7 To Q.11 (Any 3 out of 5) Q.12 To Q.16 (Any 3 out of 5)]	Understanding- 5 Questions Application- 5 Questions	2 marks each	2x6=12
SA – II	2 Questions [Q.17 To Q.19 (Any 2 Out Of 3)]	Understanding- 2 Questions Application-1 Question	3 marks each	3x2 = 6
LA	3 Questions [Q.20 To Q.24 (Any 3 Out Of 5)]	Understanding-3 Questions Analysis--2 Questions	4 marks each	4x3 = 12
30+6+2+3 = 41 Questions to Be Answered Total No of Question = 56			Total Marks =30+12+6+12 = 60	



Spreading the light of knowledge.