DELHI PUBLIC SCHOOL SAIL TOWNSHIP, RANCHI
HALF YEARLY BLUE PRINT
Class-X (2022-23)

ENGLISH LANGUAGE AND LITERATURE (STD. 10)

SECTION A (READING) FM.20

QS.I.COMPREHENSION PASSAGE(DISCURSIVE) FM.10

OBJECTIVE AND MCQ TYPE QUESTIONS (1×10=10)

QS.II.COMPREHENSION PASSAGE(CASE-BASED)FM.10

OBJECTIVE AND MCQ TYPE QUESTIONS (1×10=10)

SECTION B (GRAMMAR AND WRITING) FM.20

QS III.ANSWER THE QUESTIONS AS DIRECTED FM.10

A.FILL IN THE BLANKS.ANSWER 3 QS OUT OF 4(1X3=3 MARKS)

B.ERROR CORRECTION.ANSWER 3 QUESTIONS OUT OF 4 (1X3=3 MARKS)

C.SENTENCETRANSFORMATIONS(1X4=4MARKS)

QS IV.CREATIVE WRITING SKILL FM.10

    A.   LETTER TO EDITOR / LETTER OF COMPLAINT /ENQUIRY LETTERS/ LETTER OF PLACING ORDER &CANCELLATION
        [1 OUT OF2QUESTIONS IS TO BE ANSWERED]
        Word Limit 100-120 words(1X5=5 MARKS)
    B.   WRITING AN ANALYTICAL PAPARAGRAPH
        (Based on Bar graphs / Line Graphs / Pie charts / Cues/Maps) Word Limit 100-120 words
        1 OUT OF 2 QUESTIONS IS TO BE ATTEMPTED (1X5=5 MARKS)

SECTION C (LITERATURE) FM.40

QS.V.REFERENCE TO THE CONTEXT FM.10

A.1 EXTRACT OUT OF 2 FROM PROSE

(1X5=5 MARKS)

(OBJECTIVE TYPE QUESTIONS ANDMCQ TYPE)

B.1 EXTRACT OUT OF 2 FROM POETRY

 (1X5=5 MARKS)

(OBJECTIVE TYPE QUESTIONS AND MCQTYPE)

QS VI.SHORT AND VERY LONG ANSWER QUESTIONS 30 MARKS

A. FOUR OUT OF FIVE SHORT ANSWER TYPE QUESTIONS TO BE ANSWERED IN 40 -50 WORDS EACH FROM THE BOOK FIRST FLIGHT (4X3=12 MARKS)
B.TWO OUT OF THREE SHORT ANSWER TYPE QUESTIONS TO BE ANSWERED IN 40-50 WORDS EACH FROM FOOTPRINTS WITHOUT FEET.(2X3=6MARKS)

C.ONE OUT OF TWO LONG ANSWER TYPE QUESTIONS FROM FIRST FLIGHT TO BE ANSWERED IN ABOUT 100-120 WORDS EACH

(1X6=6 MARKS)

   D. ONE OUT OF TWO LONG ANSWER TYPE QUESTIONS FROM FOOT PRINT WITHOUT FEET TO BE ANSWERED IN ABOUT 100-

120 WORDS EACH (1X6=6MARKS)

SYLLABUS

GRAMMAR

1. Determiners
2. Tenses
3. Modals

WRITING

1. Analytical paragraph (based on Bar graph / line graph/ pie chart / map/ cues)
2. Letter to the Editor
3. Letter of Complaint (official and business type)
4. Letter of Placing Order and Cancellation
5. Letter of Enquiry

LITERATURE

FIRST FLIGHT

Prose

1. A Letter to God
2. Nelson Mandela- Long Walk to Freedom
3. From the Diary of Anne Frank
4. Glimpses of India
5. Mijbil the Otter
6. The Sermon at Benaras

Poems

1. Dust of Snow
2. Fire and Ice
3. How to tell the Wild Animals
4. The Ball Poem

FOOTPRINTS WITHOUT FEET

1. A Triumph of Surgery
2. The Thief's Story
3. The Midnight Visitor
4. A Question of Trust
5. The Making of a Scientist

DPS, SAIL TOWNSHIP, RANCHI

BLUE PRINT OF HALF YEARLYEXAM(2022-2023)

CLASS- X   SUBJECT- MATHEMATICS

S.No	CHAPTERS	1 MARK	CASE STUDY	2 MARKS	3 MARKS	5 MARKS	TOTAL
01	REAL NUMBER	1*	--	1	1	---	06
02	POLYNOMIALS	2	---	---	1	---	05
03	COORDINATE GEOMETRY	1	1	1*	---	--	07
04	LINEAR EQUATIONS IN 2 VARIABLES	3	---	---	1*	--	06
05	TRIANGLES	1*	1	---	1	---	08
06	PROBABILITY	1*	1	1	---	---	07
07	INTRODUCTION TO TRIGONOMETRY	2	---	---	2*	1	13
08	QUADRATIC EQUATIONS	3	---	1*	---	1*	10
09	AP	1*	1	1	1	---	10
10	AREA RELATED TO CIRCLES	1*	---	1	---	1	08
	TOTAL	16X1=16	4X4=16	6X2=12	7X3=21	3X5=15	80

GENERAL INSTRUCTIONS :
1.THE QUESTION PAPER CONTAINS TWO PARTS : PART A & B
2.BOTH PARTS HAVE INTERNAL CHOICES.

PART A
1.IT CONSISTS OF TWO SECTIONS 1 & 2
2.SECTION 1 HAS 16 QUESTIONS OF 1MARK EACH. INTERNAL CHOICE IS THERE IN 5 QUESTIONS.
3.SECTION 2 HAS 4 QUESTIONS ON CASE STUDY . EACH CASE STUDY HAS CASE BASED 5 SUB PARTS. EXAMINEE HAS TO ATTEMPT ANY 4 SUB PARTS OUT OF 5.

PART B
1.QUESTION NO. 21 TO 26 ARE VERY SHORT ANSWER TYPE QUESTIONS OF 2 MARKS EACH.
2.QUESTION NO. 27 TO 33 ARE SHORT ANSWER TYPE QUESTIONS OF 3 MARKS EACH.
3.QUESTION NO. 34 TO 36 ARE LONG ANSWER TYPE QUESTION OF 5 MARKS EACH.
4.INTERNAL CHOICE IS PROVIDED IN 2 QUESTIONS OF 2 MARKS , 2 QUESTIONS OF 3 MARKS , 1 QUESTION OF FIVE MARKS.

DELHI PUBLIC SCHOOL RANCHI

Blue Print of Half Yearly Exam 2022-23

SUBJECT – PHYSICS – CLASS X

S.N	CHAPTER	Section-A 1 mark	Section B 2 marks	Section B 3 marks	Section C 4 marks (Case study Type)	Section D 5 marks	Total
1	Light- reflection & refraction	1 (1)	--	--	1 (4)	1 (5)	3 (10)
2	Human Eye & Colourful world	3 (3)	1 (2)	1 (3)	--	--	5 (08)
3	Electricity	2 (2)	1 (2)	--	1 (4)	--	4 (08)
	Total	6 (6)	2 (4)	1 (3)	2 (8)	1 (5)	12 (26)

NOTE:-

1. ( ) indicates marks of given section
2. Section A will contains six questions of 1 mark each
3. Section B contains two questions of 2 marks each and one question of 3 marks.
4. Section C contains two question of case study type.
5. Section D contains one question of 5 marks.

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BLUE PRINT

CLASS X

HALF YEARLY EXAMINATION (2022- 2023)

CHEMISTRY

UNIT	1 MARK	2 MARKS	3 MARKS	5 MARKS	TOTAL
CHEMLCAL REACTIONS AND EQUATIONS	3	1	1	-	8
ACIDS ,BASES AND SALTS	1	-	1	1	9
METALS AND NON - METALS	4	1	1	-	9
TOTAL	8	4	9	5	26

Half Yearly Examination (2022-23)

SYLLABUS AND BLUEPRINT OF BIOLOGY

Class – X   Full marks: 28

Chapter 6: Life Process   -   16marks

Chapter 7:Control and Coordination   -   12 marks

28 marks

BLUEPRINT

Types of questions →	Case study	AR	VSA	SA I	SA II	LA	TOTAL
Chapters ↓	1 mark	1 mark	1 marks	2 marks	3 marks	5 marks	
Chapter 6:Life Process	1(4)	1(1)*	1(1)*	2(1)*	3(1)	5(1)	16
Chapter 7:Control and Coordination	-	1(1)	1(2),1(1)*	2(1)	3(1),3(1)*	-	12
Total	04	02	04	04	09	5	28

*Options will be provided

Ms.Namita Jha   Ms.Rinitha   Mr.P.Chatterjee   MsPankhuri

DPS, SAIL TOWNSHIP, RANCHI

BLUE PRINT OF HALF YEARLY EXAMINATION(2022-2023)

CLASS- X   SUBJECT- HIS./POL.Sc.

S.No	CHAPTERS IN HISTORY/POL.SC.	1 MARK V.S.A.	**1 MARK (MAP)**	3 MARKS S.A.	4 MARKS (PASSAGE)	5 MARKS L.A.	TOTAL
01	THE RISE OF NATIONALISM IN EUROPE	1X3=3	-	-	-	5X1=5	08
02	NATIONALISM IN INDIA	-	**1X2=2**	-	4X1=4	-	06
03	THE MAKING OF A GLOBAL WORLD	-	-	3X2=6	-	-	06
-	-	-	-	-	-	-	-
04	POWER SHARING	-	-	3X1=3	-	5X1=5	08
05	FEDERALISM	1X1=1	-	-	-	5X1=5	06
06	GENDER,RELIGION AND CASTE	1X2=2	-	-	4X1=4	-	06
	TOTAL	1X6=6	**1X2=2**	3X3=9	4X2=8	5X3=15	40

NOTE: THERE ARE INTERNAL CHOICES IN FEW QUESTIONS OF SECTIONS (B&D) IN THE QUESTION PAPER.

BLUE PRINT OF HALF YERLY EXAMINATION (2022-23)

CLASS – X   SUBJECT – ECONOMICS   MM-20

Ch. No.	Topics	OBJECTIVE TYPE 1 mark	S.A. 3 marks	SOURCE BASED 4 marks	L.A. 5 marks	TOTAL
1.	Development	3 (3)	6 (2)	-	-	9
2.	Sectors of the Indian Economy	2 (2)	-	4 (1)	5(1)	11
	Total	5	6	4	5	20

NOTE: - Figures within brackets indicate number of questions in Question Paper and outside the brackets their total marks.

BLUE PRINT OF HALF-YEARLY EXAMINATION (2022-2023)

CLASS – X   **SUBJECT – GEOGRAPHY**   **MM-20**

CH. NO.	Topics	OBJECTIVE TYPE 1 mark each	S.A. 3 marks each	SOURCE BASED 4 marks each	L.A. 5 marks each	MAP 1 mark each	TOTAL
01.	Resources and Development	1 [1]	3 (1)	----	-----	1 [1]	5
02.	Forest and Wildlife Resources	2 [2]	-----	-----	-----	-----	2
03.	Water Resources	1 [1]	-----	4 (1)	-----	1[1]	6
04.	Agriculture	1 [1]	-----	-----	5 [1]	1 [1]	7
	TOTAL	5	3	4	5	3	20

NOTE :- Figures within brackets indicate number of questions in Question Paper and outside the brackets their total marks.

BLUEPRINT FOR CLASS – X GERMAN 2022- 23

HALF YEARLY EXAMINATION   **MAX. MARKS 80**

Section A-Reading   **(20 marks)**
1. Comprehension (unseen passage)   *10 marks*

2. Comprehension (unseen passage)   *10 marks*

Section B –Writing (10 marks)
1. Based on stimulus, compose an E-Mail or SMS (approx. 50 words).   *5 marks*

2. Based on stimulus, compose a dialogue.   *5 marks*

Section C – Applied Grammar   **(30 marks)**

1. Simple Past Tense   *5 marks*

2. Adjective endings with and without articles (Nominative, Accusative)   *5 marks*

3. Prepositions of place and direction   *5 marks*

4. Indirect questions with question words and using "ob"   *5 marks*

5. Adjective in comparative, superlative forms   *5 marks*

6. Conjunctions*(ob, weil, obwohl, als)*   *5 marks*

Section D -Textbook   **(20 marks)**
1. Completing a seen text with the vocabulary provided   *10 marks*

2. Comprehension from a seen text from textbook or workbook *10 marks*

Blue print of X french for 1st term exam

Reading : 10M

1. Unseen passage – 10 M

Writing : 20 M

1. One informal letter from chapter 2 to 5 (80 Words)   – 10M

Between Q2,Q3 and Q4 any two.

2. Re-arranging a dialogue in logical sequence (5 Marks)

3. Writing a message (35-40 words) (5 Marks)

4. Completing a text with the help of clues provided. (5 Marks)

Literature : 20 M

Question based on text book:
1) Short answer questions (5 x 2)   10 Marks
2) MCQ (True or false/ match the following/ fill in the blanks) 10 Marks

Grammer : 30 M

1. Future antérieur :	5M
2. Impératif :	5 M
3. Les pronoms (COD,COI, tonique,y,en)	5 M
4. Trouvez les question.	5 M
5. Adjectif démonstratifs.	5 M
6. Adjectif possessif.	5 M
7. Le plus que parfait.	5 M
8. Imparfait.	5 M

9. Négative.   5 M

(Note – Any 6 topics will be coming)

<u>Class X Half yearly exam syllabus (Spanish)</u>
(2022 - 23)

1. Lección- 1, 2, 3, 4, 5 (Page no 10 - 58)
2. Más ejercicios 1,2,3,4,5 (Page no 132- 161)

<u>Blueprint</u>   FM - 80

Reading : 10 marks

Comprehension :   10 marks

Writing : 20 marks
Escribir un texto sobre una experiencia increíble
en pretérito indefinido (100 words)   10 marks

Email writing (50 - 80 words)   10 marks

Literature : 20 Marks

1. Lección: 1 (El español y tú)   05 marks
   ☆ Short answer questions

2. Lección: 2 (Una vida de película)   05 marks
   ☆ Short answer questions

3. Lección: 4 (¿cómo va todo?)   05 marks
   ☆ Short answer questions

4. Lección: 5 (Guía del ocio)   05 marks
   ☆ Short answer questions

Grammar based questions - 30 marks

Verbos reflexivos, costar y sentirse, para/ porque
desde / desde hace/ hace…. que   05 marks

Uso de pretérito indefinido, empezar a + infinitivo,
Ir / irse, marcadores para el pasado, las
preposiciones desde, durante y hasta   05 marks

Recursos gramaticales de unidad 3   05 marks

Recursos gramaticales de unidad 4   05 marks

कक्षा- 10

विषय – हिंदी

परीक्षा भार विभाजन

(खंड अ) (वस्तुपूरक प्रश्न)

1. अपठित गद्यांश

    अ. दो अपठित गद्यांश (1×5=5)+(1×5=5)   (10 अंक)

2. व्यावहारिक व्याकरण

    1. पदबंध (5 में से 4 प्रश्न)   (4 अंक)

    2. रचना के आधार पर वाक्य स्थांतरण

    (5 में से 4 प्रश्न)   (4 अंक)

    3. समास (5 में से 4 प्रश्न)   (4 अंक)

    4. मुहावरे (5 में से 4 प्रश्न)   (4 अंक)

3. काव्य खंड

पठित पद्यांश पर एक अंकीय पांच बहुविकल्पी प्रश्न (1×5=5)   (5 अंक)

पठित पद्यांश पर दो बहुविकल्पी प्रश्न (2 अंक)

गद्य खंड

पठित गद्यांश पर एक अंकीय पांच बहुविकल्पी प्रश्न (1×5=5) (5 अंक)

पठित गद्यांश पर दो बहुविकल्पी प्रश्न (1×2=2) (2 अंक)

    (खंड ब) (वर्णनात्मक प्रश्न)

4. अ) निर्धारित गद्य पाठों के आधार पर तीन में से दो प्रश्न (3×2=6) (6 अंक)

आ) निर्धारित पद्य पाठों के आधार पर तीन में से दो प्रश्न (3×2=6) (6 अंक)

इ) पूरक पाठ्यपुस्तक 'संचयन' के निर्धारित पाठों के आधार पर तीन में से दो प्रश्न

(3×2=6)   (6 अंक)

लेखन

    अ) अनुच्छेद लेखन(किसी एक विषय पर 100 शब्दों का)   (5 अंक)

    आ) औपचारिक पत्र (किसी एक विषय पर)   (5 अंक)

    इ) सूचना लेखन (किसी एक विषय पर)   (4 अंक)

    ई) विज्ञापन लेखन (किसी एक विषय पर)   (3 अंक)

    उ) लघु कथा लेखन या ई मेल लेखन   (5 अंक)

कक्षा–दशमी

प्रश्नपत्र प्रारूप
अर्द्धवार्षिक परीक्षा 2022-23
विषयः संस्कृतम् (कोड क्रमांक 122)

प्रश्पत्रे चत्वारः भागाः भविष्यन्ति।   आहत्यांकाः 80

- खण्ड 'क' अपठित अवबोधनम्   10 अंकाः
- खण्ड 'ख' रचनात्मक कार्यम्   15 अंकाः
- खण्ड 'ग' अनुप्रयुक्तं व्याकरणम्   25 अंकाः
- खण्ड 'घ' पठित अवबोधनम्   30 अंकाः

खण्ड 'क' अपठित अवबोधनम्
- एकः गद्यांशः –   10 अंकाः

खण्ड 'ख' रचनात्मक–कार्यम्
- पत्रलेखनम्   05 अंकाः
- चित्रवर्णनम् अथवा अनुच्छेद लेखनम्   05 अंकाः
- अनुवादकार्यम्   05 अंकाः

खण्ड 'ग' अनुप्रयुक्त–व्याकरणम्
- सन्धिः   04 अंकाः
- समासः   04 अंकाः
- प्रत्ययः   04 अंकाः
- समयः   04 अंकाः
- वाच्यम्   03 अंकाः
- अव्ययः   03 अंकाः
- संशोधनकार्यम्   03 अंकाः

खण्ड 'घ' पठित अवबोधनम्
- पठित गद्यांशः   05 अंकाः
- पठित काव्यांशः   05 अंकाः
- पठित नाट्यांशः   05 अंकाः
- अन्वयः अथवा भावार्थः   04 अंकाः
- प्रश्न निर्माणम्   04 अंकाः
- घटनाक्रमः   04 अंकाः
- अर्थचयनम्   03 अंकाः

निर्धारित–पाठ्यक्रमः
- समस्त व्याकरणम्
- शुचिपर्यावरणम्
- बुद्धिर्बलवती सदा
- जननी तुल्यवत्सला
- सुभाषितानि

GK BLUE PRINT

HALF- YEARLY EXAMINATION (2022-23)

CLASS- X

TOPIC   MARKS X QUESTION NUMBER   TOTAL

1. History   2   X 5   =   10

(Industrial Revolution, Unification of Germany,

  Unification of Italy)

[Subjective Q/A]

2. Geography

(Agriculture in India, Power Resources of India,   1   X 10   = 10

  Multipurpose Projects of India)

[MCQ(5)+ Objective Q/A(5)]

3. Indian Polity and Current Affairs 1   X 10   =   10

(Executive of the Union, The President, The

 Vice President, The Prime Minister and The Union

 Council of Ministers, The Parliament of India, Current Affairs)

 [Objective Q/A(5+5)]

4. Indian Economy   1   X 5   =   5

(Industry, Industrial Performance)

[Objective typeQ/A]

5. Physics   1   X 5   =   5

(Light, Static Electricity)

[MCQ]

6. Chemistry   1   X 5   =   5

(Oxidation and Reduction, Acids, Bases and Salts,

  Important facts about some Metals)

[Objective type Q/ A]

7. Biology

(Introduction, Photosynthesis, Plant Hormones)   1   X 5   =   5

[Name the following (3) + F.I.B (2)]

DELHI PUBLIC SCHOOL, RANCHI

SAIL TOWNSHIP, RANCHI
Blueprint for Half Yearly Exam 2022-23

Subject: Information Technology (402)   **Class: X**

Full Marks: 50   **Time: 2 Hr**

No	Topic	MCQ 1-Mark	2-Marks	3-Marks	4- Marks	TOTAL
1	Communication Skills-II	2X1=2	1x2=2	-	-	4
2	Self-Management - II	1X1=1	1X2=2	-	-	3
3	ICT-II	1X1=1	3x2=6	-	-	7
4	Advanced Digital Documentation	2X1=2	3X2=6	2X3=6	-	14
5	Data Base Management	2X1=2	2X2=4	2X3=6	-	12
6	More on DBMS	2X1=2	2X2=4	-	1X4=4	10
	Total Marks	10	24	12	4	50

Delhi Public School Ranchi

For Half Yearly Exam

Class X	Artificial Intelligence	Session 2022-2023

BLUEPRINT

Theory

Max. Time Allowed: 2 Hours   Max. Marks: 50

General Instructions:
1. Please read the instructions carefully
2. This Question Paper is divided into 03 sections, viz., Section A, Section B and Section C.
3. Section A is of 10 marks and has 10 questions of MCQ type.
4. Section B is of 20 marks and has 10 questions of subjective type(Short Answer Type).
5. Section C is of 20 marks and has 5 questions of subjective type(Long Answer Type).
6. Marks allotted are mentioned against each section/question.
7. All questions must be attempted in the correct order.

SECTION A

Choose a correct option to answer the questions given below (1 x 10 = 10 marks)

1	Ans: b	1
2	Ans: b	1
3	Ans: b	1
4	Ans: b	1
5	Ans: b	1
6	Ans: b	1
7	Ans: b	1
8	Ans: b	1
9	Ans: b	1
10	Ans: b	1

Answer the questions given below in your own words (about 60 Words).

(2 x 10 = 20 marks)

11	Answer this question in your own words.	2
12	Answer this question in your own words.	2
13	Answer this question in your own words.	2
14	Answer this question in your own words.	2
15	Answer this question in your own words.	2
16	Answer this question in your own words.	2
17	Answer this question in your own words.	2
18	Answer this question in your own words.	2
19	Answer this question in your own words.	2
20	Answer this question in your own words.	2

SECTION C

Answer the questions given below in your own words (about 120 words).

(4x 5 = 20 marks)

16	Answer this question in your own words.	4
17	Answer this question in your own words.	4
18	Answer this question in your own words.	4
19	Answer this question in your own words.	4
20	Answer this question in your own words.	4

Syllabus

Employability Skills: Unit 2:-Self-Management Skills-II

Unit 3: ICT-II

Subject Specific Skills: Unit 1:- Introduction to Artificial Intelligence

Unit 2: AI project Cycle