

Delhi Public School, Ranchi

Blue print for Half-Yearly Examination 2022

Class- XII

Subject-Physics

CHAPTER	VSA/RA	SA	LA-I	CASE STUDY	LA-II	TOTAL MARKS
Marks	1	2	3	4	5	70
Electrostatics	04	02	01	-	01	(16)
Current Electricity	04	02	01	01	-	(15)
Magnetic Effects of Current + Magnetism	04	02	01	-	01	(16)
EMI+AC	01	02	01	01	01	(17)
Optics	01	01	01	-	-	(06)
No of questions	(14)	(09)	(05)	(02)	(03)	(33)

DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2022-23)
BLUE PRINT

CLASS: XII

SUBJECT: BIOLOGY

C.No	Name of the chapter	Total
2.	Sexual reproduction in flowering plants	5
3.	Human reproduction	10
4.	Reproductive health	6
5.	Principles of inheritance and variation	15
6.	Molecular basis of inheritance	15
7.	Evolution	09
8.	Principle of Biotechnology	10
Total no. of questions		70 (33 Questions)

SECTION-A (1 mark) - Very short answers(VSA), assertion reason questions(AR) and case based questions (CBQ).

SECTION-B (2 marks) - Short answer type questions (SA-I).

SECTION-C (3 marks) - Short answer type questions (SA-II).

SECTION-D (5 marks) - Long answer type questions (LA).

CHEMISTRY BLUE PRINT FOR HALF YEARLY EXAM -2022

S.No	Chaptres/Unit	1 Mark	2 Marks	3 Marks	5 Marks	Total
1.	Solution	3x1M=3M	3x2M=6M 1.Nu 2M 2. Th 4M	1x3M=3M (Nu)	-	12M
2.	Electro Chemistry	Passage Based (4x1M) =4M 1x1M=1M Nu	-	1x3M=3M Nu	1x5M=5M (3m Nu 2m Th)	13M
3.	Chemical Kinetics	Passage Based (4x1M) =4M 1x1M=1M Nu	1x2m=2M (Nu)	1x3M=3M	1X5M=5M (3 M Nu 2m Th)	15M
4.	R-X, Ar-X	3X1M=3M	2x2M=4M	1x3M=3M	-	10 M
4.	R-OH, Ph-Oh Ethers	3X1M=3M	1x2M=2M	-	1x5M=5M	10 M
6.	-CHO, C=O, COOH	3X1M=3M	2x2M=4M	1x3M=3M	-	10 M
	No. of questions	16	09	05	03=33	70 Marks

Numerical =16 Marks

BLUE PRINT OF CLASS XII MATHEMATICS

HALF YEARLY EXAMINATION 2022

FULL MARKS : 80

TIME : 3 HOURS

Topic	1 mark	2 marks	3 marks	4 marks Case study	5 marks	Total marks
1. Types Of relations	2	1*	X	X	1	9
2. Inverse Trigonometric Functions	2	1*	X	X	X	4
3. Matrices	2*	1	1	1	X	11
4. Determinants	2	1	X	X	X	4
5. Continuity and Differentiability	1	1*	1	X	X	6
6. Differentiation	2	2	1*	X	1*	14
7. Application of Derivatives	2*	X	2	1	X	12
8. LPP	1	X	1	X	X	4
9. Integration	1	2	1*	X	1*	13
10. Definite Integrals	1*	1	X	X	X	3
No. of questions	16	10	7	2	3	38

Each * stands for one alternative question in that category



DELHI PUBLIC SCHOOL, RANCHI

SAIL TOWNSHIP, RANCHI

Half Yearly Exam 2022-23

Blueprint

SUBJECT: COMPUTER SCIENCE (083)

Class: XII

Full Marks: 70

S.NO	CHAPTER NAME	MCQ 1-Mark	2-Marks	3-Marks	4-Marks	TOTAL
1	Python Revision Tour-I + II	2x1=2	1x2=2	1x3=3		07
2	Database Concepts with MySQL	2x1=2	4x2=8	1x3=3	3x4=12	25
3	Working With Function	4x1=4	4x2=8	3x3=9		21
4	File Handling – Text File	2x1=2	3x2=6	3x3=9		17
	No. of Questions	10	12	8	3	
Total Marks		10	24	24	12	70

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

Subject: Informatics Practices (065)

Class: XII

Full Marks: 70

Time: 3 Hr

No	Topic	MCQ 1-Mark	2-Marks	3-Marks	TOTAL
1	List, Dictionary, NumPy	5x1=5	3x2=6	-	11
2	Series	5x1=5	-	2X3=6	11
3	Data Frame	5x1=5	-	3x3=9	14
4	Data Visualisation, Import/Export data from/to .csv file	2X1=2	3x2=6	-	8
5	Database & SQL Commands	3x1=3	4X2=8	3x3=9	20
6	Societal Impacts	-	3X2=6	-	6
	T. Marks	20	26	24	70

History XII half yearly exam blue print

<u>Serial number</u>	<u>Chapter name</u>	<u>1mark</u>	<u>Case based 3×3marks</u>	<u>3 marks</u>	<u>8 marks</u>	<u>Source based 5Marks</u>	<u>Map</u>	<u>Total</u>
<u>1</u>	Bricks Beads and Bones	2			<u>1</u>			10
<u>2</u>	Kings Farmers and Towns	3	1					<u>6</u>
<u>3</u>	Kingship caste and Class			1		1		8
<u>4</u>	Thinkers Beliefs and Buildings	3		1				6
<u>5</u>	Through the eyes of the travellers	3				1		8
<u>6</u>	Bhakti Sufi traditions		1			1		8
<u>7</u>	An Imperial Capital Vijayanagara	2	1	<u>1</u>	1			16
<u>8</u>	Peasants Zamindars and the state	2		1	<u>1</u>			13
	Map							5
	<u>Total</u>	<u>1×15=15</u>	3×3=9	4×3=12	3×8=24		5	<u>80</u>

Blueprint for Political Science class XII Half Yearly (2022-2023)

Chapter	VSA's(1 mark each)	SA(2 marks)	Passage based questions(5 marks)	Long answers questions(4marks)	Very long answer questions(6 mark each)	Picture based questions(5 marks each)
<i>END OF BIPOLARITY</i>	2	1		1		
<i>ALTERNATIVE CENTRES OF POWER</i>	3	1		1	1	1
<i>CONTEMPORARY SOUTH ASIA</i>	2	1		1		1(Map)
<i>CHALLENGES OF NATION BUILDING</i>	2	1		1		
<i>PLANNING AND DEVELOPMENT(Politics of planned Development)</i>	3	1	1		1	
<i>INDIA'S FOREIGN POLICY(India's external relations)</i>	3	1		1	1	

Maximum marks - 80

Half yearly exam
SOCIOLOGY Blue print
Class XII

	<u>Name of the chapter</u>	<u>1 mark</u>	<u>2 marks</u>	<u>4 marks</u>	<u>6 marks</u>	<u>Total</u>
<u>1</u>	<u>Demographic structure</u>	<u>2</u>	<u>2</u>	<u>1</u>	-	<u>10</u>
<u>2</u>	<u>Social institutions continuity and change</u>	<u>3</u>	<u>2</u>	<u>1</u>	-	<u>11</u>
<u>3</u>	<u>Patterns of social inequality and exclusion</u>	<u>2</u>	-	<u>1</u>	<u>1</u>	<u>12</u>
<u>4</u>	<u>Challenges of cultural diversity</u>	<u>2</u>	<u>1</u>	<u>2</u>	-	<u>12</u>
<u>5</u>	<u>Structural changes</u>	<u>3</u>	<u>2</u>	<u>1</u>	-	<u>11</u>
<u>6</u>	<u>Cultural changes</u>	<u>2</u>	<u>2</u>	-	<u>1</u>	<u>12</u>
<u>7</u>	<u>Change and Development in Rural Society</u>	<u>2</u>	-	<u>1</u>	<u>1</u>	<u>12</u>
	<u>Total</u>	<u>1×16=16</u>	<u>2×9=18</u>	<u>4×7=28</u>	<u>6×3=18</u>	<u>80</u>

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Class XII. Sub: BST

CHAPTER	NAME OF THE CHAPTER	Obj Type 1 M	SAQ 3M	LAQ I 4M	LAQ II 6M	TOTAL QUE	TOTAL MARKS
1	NATURE & SIGNIFICANCE OF MANAGEMENT	2	2	-	-	4	8
2	PRINCIPLES OF MANAGEMENT	1	-	-	1	2	7
3	BUSINESS ENVIRONMENT	2	1	-	-	3	5
4	PLANNING	1	1	1	-	3	8
5	ORGANISING	2	-	1	1	4	12
6	STAFFING	2	-	2	-	4	10
7	DIRECTING	4	-	-	1	5	10
8	CONTROLLING	2	-	1	-	3	6
9	MARKETING MANAGEMENT	4	-	1	1	6	14
	Total no. of questions / Total marks					34	80

**BLUE PRINT
CLASS XII**

**HALF YEARLY EXAM 2022-'23
SUB: ENTREPRENEURSHIP**

Name of the chapter	Obj.Type (1 m)	SAQ I (2 m)	SAQ II (3 m)	LAQ I (4 m)	LAQ II (6m)	Total
1. Entrepreneurial Opportunity	5	1	1	1	1	20
2. Enterprise Planning	6	-----	-----	2	1	20
3. Enterprise Marketing	5	2	-----	-----	1	15
4. Business Arithmetic	5	2	2	-----	-----	15
Total No. of Questions/ Total Marks	21 Q 21 M	5 Q 10 M	3 Q 9 M	3 Q 12 M	3 Q 18 M	35 Q 70 M

DELHI PUBLIC SCHOOL SAIL TOWNSHIP DHURWA RANCHI

BLUEPRINT OF CLASS XII

HALF YEARLY EXAMINATION

SESSION 2022-23

PHYSICAL EDUCATION (048)

CHAPTER NO.	CHAPTER NAME	1 MARK	2 MARKS	3 MARKS	5 MARKS	TOTAL MARKS
1	MANAGEMENT OF SPORTING EVENTS	2	2	1	1	14
2	CHILDREN AND WOMEN IN SPORTS	1	----	2	1	12
3	YOGA AS PREVENTIVE MEASURES FOR LIFESTYLE DISEASES	2	----	1	1	10
5	SPORTS AND NUTRITION	1	1	2	----	09
6	TEST AND MEASUREMENT AND SPORTS	3	----	2	1	14
8	BIOMECHANICS AND SPORTS	3	1	2	----	11

TOTAL MARKS:- 70

SANTOSH KUMAR

(HOD) PHYSICAL EDUCATION

DELHI PUBLIC SCHOOL RANCHI

Blue Print of Half Yearly Exam 2022 -2023

SUBJECT – Fine Art- Painting / Graphics- Class XII

Chapter (NO.)	Chapter Name	Section-A 1 [Mark] (Any Six)	Section-B 2 [Marks] (Any Three)	Section-C 3 [Marks] (Any two)	Section-D 6 [Marks] (Any one)	Section-E 6 [Marks] (Any one)	Total Marks
1.	Miniature Painting Pal, Jain, Central Indian	1	1				
2.	Rajasthani School painting	1		1		1	
3.	Pahari School painting	1	1		1		
4.	Mughal School Painting	1		1		1	
5.	Deccan School Painting	1	1		1		
6.	New era in Indian art. Bengal School of art	1	1	1	1	1	
	TOTAL	06	06	06	06	06	30

Note:-

1. () indicates choice questions.
2. Section A will contain multiple choice questions (MCQs) each for 1 mark. (6x1=6)
3. Section B will contain Very short answer questions (VSA) (30 words) each for 2marks.(2x3=6)
4. Section C will contain Short answer questions (SA) (100words) each for 3marks.(3x2=6)
5. Section D will contain Long answer questions (LA) (200words) each for 6marks.(1x6=6)
6. Section E will contain Long answer questions (LA) (250 words) each for 6 marks. (1x6=6)