Circular No: TMSECNCR/2023-24/14(vii)(a)
Date: August 23,2023

Dear Parent

This is to inform you that Half Yearly Examination are beginning from **September 18, 2023 i.e. Monday**.
Syllabus, Blueprint and datesheet for the same is attached below for your reference.

Regards
Examination Department

SYLLABUS

ENGLISH

Reading	Literature
Comprehension Passages (2)	**Flamingo**
Writing: 1. Notice Writing	L-1 The Last Lesson
2. Formal and Informal Invitation	L-2 Lost Spring
3. Formal Letter	L-3 Deep Water
3. Article Writing	L-4 The Rattrap
	L-5 Indigo
	Vistas
	L-1 The Third Level
	L-2 The Tiger King
	L-3 Journey to the End of the Earth
	L-4 The Enemy

PHYSICS

1. Electric Charges and Fields
2. Electrostatic Potential and Capacitance
3. Current Electricity
4. Moving Charges and Magnetism
5. Magnetism and Matter
6. Electromagnetic Induction
7. Alternating Current
8. Electromagnetic Waves

CHEMISTRY

1. Solutions
2. Electrochemistry
3. Chemical Kinetics
4. d-and f-block Elements
5. Coordination Compounds
6. Haloalkanes and Haloarenes

ECONOMICS

Section-A (Introductory Macroeconomics)	Section-B (Indian Economic Development)
1. Circular Flow of National Income 2. Basic Concepts of Macroeconomics 3. Aggregates of National Income 4. Measurement of National Income 5. Money 6. Banking	1. Indian Economy on the eve of Independence 2. India Economy (1950-1990) 3. Liberalization, Privatization and Globalization: An Appraisal 4. Human Capital Formation Rural Development

MATHEMATICS

Chapter – 1: Relations and Functions

Chapter – 2: Inverse Trigonometry Functions

Chapter – 3: Matrices

Chapter – 4: Determinants

Chapter – 5: Continuity and Differentiability

Chapter – 6: Application of Derivatives

Chapter – 7: Integrals

PHYSICAL EDUCATION

CHAPTR-1 Management of Sports Events
CHAPTR-2 Children and Women in Sports
CHAPTR-3 Yoga as Preventive measure for
Lifestyle Disease
CHAPTER-4 Physical Education & Sports for
(CWSN)
CHAPTR-5 Sports & Nutrition
CHAPTR-6 Test and Measurement in Sports

INFORMATICS PRACTICES

1. Introduction to computer system – 10 Marks
2. Introduction to Python (till control statement) - 25
Marks
3. Database concepts and the Structured Query
Language – 30 Marks
4. Introduction to Emerging Trends – 5 Marks

PSYCHOLOGY

UNIT 1- Variation in Psychological Attributes
UNIT 2- Self and Personality
UNIT 3- Meeting Life Challenges
UNIT 4- Psychological Disorders

FINE ARTS

Chapter 1: General introduction
Chapter 2: Rajasthani miniature art
Chapter 3: Pahari miniature art
Chapter 4: Mughal and Deccan School of miniature
painting
Chapter 5: National flag of India and its significance

BIOLOGY

1. Reproduction in flowering plants
2. Human reproduction
3. Reproductive health
4. Human health and disease
5. Microbes in human welfare
6. Principles of inheritance and variation
7. Molecular basis of inheritance

BUSINESS STUDIES

1. Nature and Significance of Management
2. Principles of Management
3. Business Environment
4. Planning
5. Organising
6. Staffing

COMPUTER SCIENCE

1. Computational Thinking and Programming – 2
(till text file) – 40 Marks
2. Computer Networks- 10 Marks
3. Database Management – 20 Marks

BLUEPRINT

ENGLISH

Section -A (Reading)	
Comprehension passage 1:	12 marks
Comprehension passage 2:	10 marks
Section B - (Writing)	
Writing Skill 1: 4 marks	
Writing Skill 2: 4 marks	
Writing Skill 3: 5 marks	
Writing Skill 4: 5 marks	
Section- C (Literature)	
RTC: 6+4+6= 16 marks	
Short answer questions: 5x2=10	
Short answer questions:2x2=4	
Long answer questions: 5x2=10	

BUSINESS STUDIES

Types Of Question	Marks	Number of Questions	Total Marks
Multiple Choice Questions	1	20	20
Short Answer Questions	3	4	12
Short Answer Questions	4	6	24
Long Answer Questions	6	4	24
Total		34	80

ECONOMICS

Types of Question	Marks	Number of Questions	Total Marks
Multiple Choice Questions	1	20	20
Short Answer Questions	3	4	12
Short Answer Questions	4	6	24
Long Answer Questions	6	4	24
Total		34	80

MATHEMATICS

S No	Section	Type of Questions	No. of Questions	Marks
1	A	Multiple Choice Questions(1 Mark)	20	20
2	B	SA questions(2 Marks)	05	10
3	C	SA – II questions(3 Marks)	06	18
4	D	LA questions(5 Marks)	04	20
5	E	Case Study (4 Marks)	03	12
		Total	38	80

PHYSICAL EDUCATION

S.NO.	TYPE OF QUESTION	NO OF QUESTIONS	MARKS
1	Competency based questions (1 Marks) (Objective type Question/ Assertive-Reasoning	1*18	18
2	Very Short Question (2 Marks)	2*5	10
3	Short Question (3 Marks)	3*5	15
4	Case Study Base (4 Marks)	4*3	12
5	Long Questions	5*3	15
TOTAL		34 QUESTIONS	70 MARKS

INFORMATICS PRACTICES

S No	Type of Questions	No of Questions	Marks
1	Multiple Choice Questions(1 Mark)	15	15
2	Competency based questions (1 Mark) (Objective type questions/ Assertion-Reasoning/ Case Based Questions / Source based Integrated Questions)	16 *1 = 16 1*4 =4 Total Questions =17	20
3	SA-I questions(2 marks)	04 *2	8
4	SA – II questions(3 Marks)	04*3	12
5	LA questions(5 Marks)	03*5	15
	Total	43	70

1. Objective Type Questions (20%) – 15 Marks
2. Competency Based Question (30%) – 20 Marks
3. Subjective Questions (50%) - 35 Marks

PSYCHOLOGY

S.No.	Unit Name	1 Marker	2 Marks	3 Marks	4 Marks	6 Marks	1+2 Marks	Marks
1	UNIT-1 Individualistic Differences	5	1	1	1	1		20
2	UNIT-Self and Personality	5	2	1	1		1+2	19
3	UNIT-3 Meeting Life Challenges		1			1	1+2	11
4	UNIT-4 Psychological Disorder	5	2	1	2			20
	Total Marks	15*1	6*2	3*3	4*4	2*6	2*3	70 M.M

BIOLOGY

Types of Question	Marks	Number of Questions	Total Marks
Multiple Choice Questions	1	16	16
Very Short Answer Questions	2	5	10
Short Answer Questions	3	7	21
Case Study Based Questions	4	2	08
Long Answer Questions	5	3	15
Total		33	70

CHEMISTRY

Types Of Question	Marks	Number of Questions	Total Marks
Multiple Choice Questions	1	16	16
Very Short Answer Questions	2	5	10
Short Answer Questions	3	7	21
Case Study Based Questions	4	2	08
Long Answer Questions	5	3	15
Total		33	70

PHYSICS

Types Of Question	Marks	Number of Questions	Total Marks
Multiple Choice Questions	1	16	16
Very Short Answer Questions	2	5	10
Short Answer Questions	3	7	21
Case Study Based Questions	4	2	08
Long Answer Questions	5	3	15
Total		33	70

PAINTING

8 marks MCQS

10 marks =5 questions of 2 marks each

12 marks = 2 questions of 6 marks each

TOTAL=30 MARKS

COMPUTER SCIENCE

S No	Type of Questions	No of Questions	Marks
1	Multiple Choice Questions(1 Mark)	15	15
2	Competency based questions (1 Mark) (Objective type questions/ Assertion-Reasoning/ Case Based Questions / Source based Integrated Questions)	16 *1 = 16 1*4 =4 Total Questions =17	20
3	SA-I questions(2 marks)	04 *2	8
4	SA – II questions(3 Marks)	04*3	12
5	LA questions(5 Marks)	03*5	15
	Total	**43**	**70**

1.   Objective Type Questions (20%) – 15 Marks

2.   Competency Based Question (30%) – 20 Marks

3.   Subjective Questions (50%) - 35 Marks

DATESHEET OF HALF YEARLY EXAMINATION

DATE	DAY	S7(Med&Nmed)
18.09.2023	MONDAY	ENG
19.09.2023	TUESDAY	PREPARATORY LEAVE
20.09.2023	WEDNESDAY	MATH/PSY
21.09.2023	THURSDAY	PREPARATORY LEAVE
22.09.2023	FRIDAY	ECO/BIO/CS
23.09.2023	SATURDAY	PHE
24.09.2023	SUNDAY	PREPARATORY LEAVE
25.09.2023	MONDAY	CHEM
26.09.2023	TUESDAY	MILAD-UN-NABI
27.09.2023	WEDNESDAY	PHY
PRACTICAL		
07.09.2023	THURSDAY	CHEM
08.09.2023	FRIDAY	PHY
11.09.2023	MONDAY	ECO/BIO/CS/PHE
12.09.2023	TUESDAY	MATH/PSY/PHE

Result PTM will be on October 14,2023