

THE MODERN SCHOOL, ECNCR DELHI
SESSION 2023-24
CLASS – S6(Med & Non Med)
SYLLABUS OF ANNUAL EXAMINATION



Circular No: TMSECNCR/2023-24/32(v)(a)

Date: February 02,2024

Dear Parent

In our endeavor to ensure that the students learn, gain knowledge and evolve, it is vital to assess what they have learnt and retained in the academic year 2023-24.

Syllabus and Blueprint for the same is attached below for your kind perusal. Kindly revise the concepts and prepare accordingly.

Regards

Examination Department

SYLLABUS

ENGLISH	
Reading Skill Comprehension Passages (2) Note Making & Summarising Writing Skill Classified Advertisement Poster Speech Debate Grammar Gap filling, Editing, Reordering of sentences, Transformation of sentences	Literature <i>Hornbill</i> <ul style="list-style-type: none"> • The Portrait of a Lady (Prose) • A Photograph (Poem) • “We’re Not Afraid to Die... if we can be together” • Discovering Tut: the Saga Continues • The Laburnum Top (Poem) • The Voice of the Rain (Poem) • Childhood (Poem) • The Adventure • Silk Road (Prose) • Father to Son <i>Snapshots</i> <ul style="list-style-type: none"> • The Summer of the Beautiful White Horse (Prose) • The Address (Prose) • Mother’s Day (Play) • Birth (Prose) • The Tale of Melon City
PHYSICS	
Chapter–1: Units and Measurements Chapter–2: Motion in a Straight Line Chapter–3: Motion in a Plane Chapter–4: Laws of Motion Chapter–5: Work, Energy and Power Chapter–6: System of Particles and Rotational Motion Chapter–7: Gravitation	

Chapter–8: Mechanical Properties of Solids
Chapter 9: Mechanical Properties of Fluids
Chapter–10: Thermal Properties of Matter
Chapter–11: Thermodynamics
Chapter–12: Kinetic Theory
Chapter–13: Oscillations
Chapter–14: Waves

CHEMISTRY

Chapter-1 : Some Basic Concepts of Chemistry
Chapter-2 : Structure of Atom
Chapter-3 : Periodic classification of elements and periodicity in properties
Chapter-4 : Chemical Bonding and Molecular structure
Chapter-5 : Thermodynamics
Chapter-6 : Equilibrium
Chapter-7 : Redox Reactions
Chapter-8 : Introduction to Organic Chemistry
Chapter- 9 : Hydrocarbons

BIOLOGY

Chapter -1 : The Living world
Chapter - 2 : Biological Classification
Chapter - 3 : Plant Kingdom
Chapter - 4 : Animal kingdom
Chapter -5 : Morphology of flowering plants
Chapter - 6 : Anatomy of Flowering Plants
Chapter - 7 : Anatomy of Flowering Plants
Chapter - 8 : Cell: The Unit of Life
Chapter - 9 : Biomolecules
Chapter - 10 : Cell Cycle And Cell Division
Chapter - 11 : Photosynthesis in Higher Plants
Chapter - 12 : Respiration In Plants
Chapter - 13 : Plant Growth and Development
Chapter - 14 : Breathing and Exchange of Gases
Chapter - 15 : Body fluid And Circulation
Chapter - 16 : Excretory Products and Their Elimination
Chapter - 17 : Locomotion And Movement
Chapter - 18 : Neural Control And Coordination
Chapter - 19 : Chemical Coordination And Integration

PSYCHOLOGY

Chapter 1: What is Psychology
Chapter 2: Methods of enquiry in psychology
Chapter 4: Human development
Chapter 5: Sensory, attentional and perceptual processes
Chapter 6: Learning
Chapter 7: Human memory
Chapter 8: Thinking
Chapter 9: Motivation and Emotion

ECONOMICS	
PART-A Statistics for Economics Unit 1- Introduction Unit 2: Collection, Organisation and Presentation of data Unit 3: Statistical Tools and Interpretation	PART-B Introductory Microeconomics Unit 4: Introduction Unit 5: Consumer's Equilibrium and Demand Unit 6: Producer Behaviour and Supply Unit 7: Forms of Market and Price Determination under Perfect Competition with simple applications
MATHEMATICS	
Chapter 1 - Sets Chapter 2 - Relations and Functions Chapter 3 - Trigonometric Functions Chapter 4 - Complex numbers Chapter 5 - Linear Inequalities Chapter 6 - Permutations and Combinations Chapter 7 - Binomial Theorem	Chapter 8 - Sequences and Series Chapter 9 - Straight Lines Chapter 10 - Conic Sections Chapter 11 - Introduction to 3D Geometry Chapter 12 - Limits and Derivatives Chapter 13 - Statistics Chapter 14 - Probability
PHE	
Chapter 1 - Changing Trends and Career in Physical Education Chapter 2 - Olympism Chapter 3 - Yoga Chapter 4 - Physical Education and Sports for CWSN Chapter 5 - Physical Fitness, Health and Wellness Chapter 6 - Test, Measurement and Evaluation Chapter 7 - Fundamental of Anatomy, Physiology in Sports Chapter 8 - Fundamental of Kinesiology and Biomechanics in Sports Chapter 9 - Psychology and Sports Chapter 10 - Training and Doping in Sports	
INFORMATICS PRACTICES	
Unit-1 Introduction to computer system Unit-2 Introduction to Python Unit-3 Database concepts and the Structured Query Language Unit-4 Introduction to Emerging Trends	

BLUEPRINT

ENGLISH

<u>Section -A (Reading)</u>	
Comprehension passage 1:	10 marks
Comprehension passage 2:	8 marks
Note Making and Summarising:	8 marks
<u>Section B - (Writing)</u>	
Writing Skill 1:	3 marks
Writing Skill 2:	3 marks
Writing Skill 3:	5 marks
Writing Skill 4:	5 marks

(Grammar)

This section contains 7 marks

Section- C (Literature)

RTC: $3+3+4=10$ marks

Short answer questions: $3 \times 2=6$

Short answer questions: $3 \times 1=3$

Long answer questions: $6 \times 2=12$

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

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

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