

SHIKSHA NIKETAN SCHOOL

SESSION: 2024-25 SYLLABUS OF 9TH CLASS

SUBJECT: ENGLISH

BOOK PRESCRIBED: A TEXTBOOK OF ENGLISH (TULIP SERIES) JKBOSE

EXAMS	MONTH	DAYS	CONTENT
FA1	APRIL (16)	2	Prose – Packing
		2	Tense: Present Tense (Grammar)
1		Poem: No Men are Foreign	
2		Short Story: The Adventure of Toto	
1		E-mail Writing – (Writing Skills)	
2		Poem: To Blossom	
3		Paragraph Writing – (Writing Skills)	
		3	Prose: Gulliver in Lilliput – I
	May (7)	4	Prose: Gulliver In Lilliput – II
		3	Revision Of (FA1)
FA2	May (7)	3	Grammar: Punctuation Marks
		2	Narration: Introduction + Assertive Sentences
		2	Poetic Devices (Simile/ Metaphor/ Personification)
	June (3)	3	Parts of Speech (Noun, Pronoun, Verb, Adverb)
	July (9)	2	Poem-Poetry
		3	Parts Of Speech (Adjective, Conjunction, Preposition, Interjection) Grammar
		2	Letter Writing- Formal Letter
		2	Bar Graph/Pie Chart/Histogram/ Picture Composition
	August (20)	3	Moti Guj- Mutineer
		3	Poem- I can't Remember my Mother
3		Grammar(Tense- Past Tense)	
2		Writing – Message Writing	
3		Prose- Saint of Gutters	
1		Repetition of Paragraph Writing	
3		Poem-The Road not taken	
2		Revision of FA2	
FA3	September (16)	3	Prose- Sheikh-Noor-Ud-in-Wali
		5	Play- A Basketful Of Sea-Trouts
		2	Dialogue Writing
		4	Narration(Imperative, Exclamatory)
		2	Revision of Bar Graph, Pie Chart, Histogram and Poetic Devices.
	October (10)	3	Prose-The Tempest-I
		3	Revision Of FA3

		3	Prose- Tempest-II
		1	Notice Writing

SUBJECT: SOCIAL SCIENCE

BOOK PRESCRIBED: A TEXTBOOK OF SOCIAL SCIENCE JKBOSE

PUBLICATION: JK BOSE

EXAMS	MONTH	DAYS	CONTENT
FA1	APRIL (16)	5	<p>HISTORY: Lesson No. 1 (The French Revolution)</p> <ul style="list-style-type: none"> • French Society During the late 18th Century • The outbreak of the Revolution. • France abolished Monarchy to becomes a Republic • Did Women have a Revolution? • The Abolition of Slavery. • The Revolution to everyday life.
		4	<p>GEOGRAPHY: Lesson No. 1 (India Size to Location)</p> <ul style="list-style-type: none"> • Location • Size • India to the world • India's neighbor. <p>Map Work: According to Chapter.</p>
		4	<p>POLITICAL SCIENCE: Lesson No. 1 What is Democracy? Why Democracy?</p> <ul style="list-style-type: none"> • What is Democracy? • Features of democracy • Why Democracy • Broader meanings of democracy
		3	<p>ECONOMICS: Lesson No. 1 (Money & Banking)</p> <ul style="list-style-type: none"> • Money as Medium of Exchange • Modern Form of Money • Banking & Common Man.
	May (14)	07	REVISION Of FA(1)
FA2		7	<p>HISTORY: Lesson No. 2 Socialism in European and the Russian Revolution</p> <ul style="list-style-type: none"> • The age of social change • The Russian Revolution • The February Revolution in Petrograd • What changes after October?
	June (3)	3	<p>POLITICAL SCIENCE: Lesson No. 2 (Constitutional Design)</p> <ul style="list-style-type: none"> • Democratic Constitution in South Arica. • Why do we need constitution? • Making of the Indian Constitution. • Guiding values of the Indian Constitution.
	July (9)	2	

		7	<u>GEOGRAPHY:</u> Lesson No. 2 physical features of India <ul style="list-style-type: none"> • Major Physiographic Division
	August (20)	5	<u>Economics:</u> Lesson No. 2 Introduction Of Indian Economy. <ul style="list-style-type: none"> • Salient Features Of Indian Economy • Sectorial Shares In Gross Domestic Product.
		10	REVISION Of FA(2)
FA3	August	5	<u>GEOGRAPHY:</u> Lesson No. 3 Drainage <ul style="list-style-type: none"> • Drainage system in India • The Himalayan Rivers • Role of Rivers in the Economy • River pollution
	September (16)	7	<u>HISTORY:</u> Lesson No. 3 Nazism and the Rise of Hitler. <ul style="list-style-type: none"> • Birth of the Weimar Republic • Hitler rise to Power • The Nazi World View • The youth in Nazi Germany • Ordinary people and the Crimes against Humanity.
		5	<u>POLITICAL SCIENCE:</u> Lesson No. 3 Electoral Politics <ul style="list-style-type: none"> • Why election • What is our system of election • What makes elections in India Democratic?
		4	<u>ECONOMICS:</u> Lesson No. 3 Natural Disaster <ul style="list-style-type: none"> • Earthquake • Landslide • Snow Avalanches • Floods • Drought and Famine • Cloud Burst
			Note: Map According to Chapter
	October	5	REVISION Of FA(3)

SUBJECT: MATHEMATICS

BOOK PRESCRIBED: A TEXTBOOK OF MATHEMATICS FOR CLASS 9th

PUBLICATIONS: JK BOSE

EXAMS	MONTH	DAYS	TOPICS	SUB TOPICS
FA1	APRIL (16)	9	NUMBER SYSTEMS	i) Introduction ii) Irrational numbers iii) Real Nos. and their Decimal Expansions. iv) Operations on Real Numbers. v) Laws of Exponents for Real Numbers

		5	LINEAR EQUATION IN TWO VARIABLES	<ul style="list-style-type: none"> i) Introduction ii) Linear equation iii) Solution of a Linear Equation
		2	COORDINATE GEOMETRY	i) Introduction
	May (7)	2	COORDINATE GEOMETRY	ii) Cartesian system
		5		Revision Of FA1 Syllabus
FA2	May (7)	7	POLYNOMIALS	<ul style="list-style-type: none"> i) Introduction ii) Polynomials in one variable iii) Zeroes of Polynomial iv) Factorisation of Polynomials
	JUNE (3)	3	POLYNOMIALS	v) Algebraic Identities
	JULY (9)	3	INTRODUCTION TO EUCLID GEOMETRY	<ul style="list-style-type: none"> i) Introduction ii) Euclid's Definitions, Axioms and Postulates
		6	LINES AND ANGLES	<ul style="list-style-type: none"> i) Introduction ii) Basic Terms and Definitions
	August (20)	4	LINES AND ANGLES	<ul style="list-style-type: none"> iii) Intersecting and non-intersecting lines. iv) Pairs of angles. v) Lines parallel to the same line.
		12	TRIANGLES	<ul style="list-style-type: none"> i) Introduction ii) Congruence of triangles. iii) Criteria for Congruence of triangles. iv) Some properties of a Triangle v) Some more criteria for Congruence of Triangles
		4		Revision Of FA2 Syllabus
	FA3	September (16)	10	QUADRILATERALS
6			HERON'S FORMULA	i) Area of a triangle by Heron's formula
October (5)		5		Revision Of FA3 Syllabus

शिक्षा निकेतन जम्मू

कक्षा: नवमी

विषय- हिंदी

पाठ्य पुस्तक- नव भास्कर भाग-1

व्याकरण- मानक सचित्र हिंदी व्याकरण तक रचना

प्रकाशन- जम्मू कश्मीर स्टेट बोर्ड ऑफ स्कूल ऐजुकेशन

परीक्षा	महीना तथा कुल दिवस	विभाजित दिवस	प्रकरण
प्रथम आकलन	अप्रैल (16)	3	पाठ-1 उपभोक्तावाद की संस्कृति
		3	पाठ-5 सखियां, सबद
		1	व्याकरण- संज्ञा, सर्वनाम
		1	विलोम, वाक्यांश, पर्यायवाची
		2	संधि (स्वर संधि)
		2	विशेषण, विशेषण की अवस्थाएं, विशेष्य से विशेषण
		2	निबंध-राष्ट्रीय पर्व
		1	पत्र- औपचारिक (आवेदन)
		1	पुनरावृत्ति
	मई (7)	7	पुनरावृत्ति

द्वितीय आकलन मई (7) 4 पाठ -2 - सांवले सपनों की याद

3 व्याकरण- संधि (व्यंजन संधि)

	जून (3)	3	पाठ-3 प्रेमचंद के फटे जूते।
	जुलाई (9)	4	पाठ-6 वाख
		3	विसर्ग संधि
		2	संज्ञा से भाववाचक, वाक्यांश
	अगस्त (20)	4	पाठ- मेरे बचपन के दिन
		4	विलोम, मुहावरे, अनेकार्थक शब्द
		4	निबंध- विज्ञान संबंधी
		2	पत्र- शिकायती पत्र
		2	उपसर्ग, प्रत्यय
		2	क्रिया (सकर्मक, अकर्मक)
		2	पुनरावृत्ति
तृतीय आकलन	सितंबर (16)	5	पाठ- ग्राम श्री
		5	पाठ- मेघ गए
		2	समास की परिभाषा भेदों सहित
		3	बड़े घर की बेटा
		1	पुनरावृत्ति
	अक्टूबर (5)	5	तृतीय आकलन की पुनरावृत्ति

9TH CLASS BIOLOGY

SYLLABUS

EXAMS	MONTH	DAYS	CONTENT
	APRIL (16)	(4)	The fundamental unit of life What are living organisms made up of? What is cell made up of? What is the structural organisation of cell?

FA 1		(2)	Types of cells
		(4)	Plasma membrane, its relationship with isotonic, hypotonic solution, osmosis.
		(3)	Cell wall Plasmolysis and deplasmolysis
		(3)	Cell organelles Endoplasmic reticulum
	MAY (7)	(4)	Nucleus Cytoplasm Golgi apparatus
		(3)	Revision of FA1 Syllabus
FA2	MAY (7)	(7)	Lysosomes Plastids Vacuoles
	JUNE (3)	(3)	Cell division
	JULY (9)	(7)	IMPROVEMENT IN FOOD RESOURCES Improvement in crop yields Variety improvement crop production management
		(2)	Nutrient management (Macro and Micro)
	AUGUST (20)	(14)	IMPROVEMENT IN FOOD RESOURCES Manures and fertilizers Irrigation Cropping patterns Crop protection management
		(2)	Storage of grains
(4)		Revision of FA2 Syllabus	
FA3	SEPTEMBER (16)	(16)	IMPROVEMENT IN FOOD RESOURCES Animal husbandry Cattle farming Poultry farming Egg and broiler production
	October (5)	(3)	Fish production Bee keeping
		(2)	Revision of FA 3 syllabus

EXAM	MONTH	DAYS	CHAPTER
FA1	APRIL (16)	APRIL (12)	<u>MOTION</u> <ul style="list-style-type: none"> ● Motion ● Basic Fundamental Physical Quantities ● Uniform and Non Uniform Motion ● Speed and Velocity ● Acceleration ● Average and Instantaneous Acceleration ● Equations of Uniformly Accelerated Motion ● Graphical Representation of Motion ● Equation of Motion (Only numericals based on these equations) ● Uniform Circular Motion
		APRIL (4)	<u>MATTER IN OUR SURROUNDINGS</u> <ul style="list-style-type: none"> ● Matter ● Characteristics of Particles of Matter ● Physical Properties and States of Matter ● Diffusion ● Change in States of Matter ● Various Temperature Scales ● Latent Heat ● Evaporation & Factors affecting Evaporation
	May (14)	MAY (4)	
			MAY (3)
FA2		MAY (7)	<u>FORCE AND LAWS OF MOTION</u> <ul style="list-style-type: none"> ● Force and Motion ● Force and its types ● Inertia and its types ● Relation between Force and Motion ● Momentum ● Newton's First Law of Motion ● Newton's Second Law of Motion ● Mathematical Formulation of the Second Law of Motion ● Newton's third law of motion
	JUNE (3)	JUNE (3)	
	JULY (9)	JULY (4)	
		JULY (5)	<u>IS MATTER AROUND US PURE?</u> <ul style="list-style-type: none"> ● Pure Substances and Mixtures ● Types of Mixtures ● Solutions and its types ● Concentration of Solutions ● Suspension and Colloids ● Tyndall Effect ● Physical and Chemical Changes ● Types of Pure Substances ● Types of Elements ● Compounds
	AUG (20)	AUG (7)	
		AUG (10)	<u>WORK, ENERGY AND POWER</u> <ul style="list-style-type: none"> ● Work and its types ● Energy ● Types of Energy ● Derivation of Kinetic Energy ● Derivation of Potential Energy ● Power ● Commercial Unit of Energy ● Transformation of Energy ● Law of Conservation of Energy
			AUG (3)
FA3	SEP (16)	SEP (12)	<u>GRAVITATION</u> <ul style="list-style-type: none"> ● GRAVITY AND GRAVITATION ● UNIVERSAL LAW OF GRAVITATION AND IMPORTANCE

			<ul style="list-style-type: none"> ● ACCELERATION DUE TO GRAVITY ● RELATION BETWEEN g and G ● DIFFERENCE BETWEEN MASS AND WEIGHT* MOTION OF GRAVITY(USE IN EQUATIONS OF MOTION) ● WEIGHT OF AN OBJECT ON MOON
		SEP (4)	<u>ATOMS AND MOLECULES (up to ions topic)</u> <ul style="list-style-type: none"> ● LAWS OF CHEMICAL COMBINATION ● LAW OF CONSERVATION OF MASS ● LAW OF CONSTANT PROPORTION ● NUMERICAL PROBLEMS ON LAWS OF CHEMICAL COMBINATION ● ATOMS, ATOMIC MASS ● MOLECULES (MOLECULES OF ELEMENTS AND MOLECULES OF COMPOUNDS) ● IONS (SIMPLE AND POLYATOMIC)
	OCT (5)	OCT (2)	
		OCT (3)	REVISION OF FA3 SYLLABUS

INCHARGE
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