

SYLLABI DISTRIBUTION UNIT WISE

SUBJECT	UNIT NO.	SYLLABI
MATHS	UNIT-1	NUMBER SYSTEM, DIVISION LEMMA, RATIONAL IRRATIONAL NUMBERS, SURDS, INDICES
	UNIT-2	ALGEBRA- POLYNOMIALS, L.E. IN TWO VARIABLES, Q.E, A.P.
	UNIT-3	TRIGONOMETRY-ANGLES, ROTATION OF WHEEL, RATIOS,BASIC IDENTITIES, HEIGHT & DISTANCE
	UNIT-4	CO-ORDINATE GEOMETRY
	UNIT-5	GEOMETRY-EUCLID'S LAW, LINES & ANGLES,TRIANGLES,QUADRILATERALS, CIRCLES,CONSTRUCTIONS
	UNIT-6	MENSURATION-AREAS RELATED TO CIRCLES, PLANE, FIGURES, SOLIDS-SURFACE AREA&VOLUME
	UNIT-7	PROBABILITY, STATISTICS
	UNIT-8	SOME OTHER BASICS OF MATHS-LOG, AVERAGE, RATIOS, PERCENTAGE, PROFIT&LOSS, TIME&WORK, COMPLEX NO., MATRICES, INEQUALITIES, VECTOR, SIMPLE INTEREST
PHYSICS	UNIT-1	MEASUREMENT & UNIT,MOTION,LAWS OF MOTION,FRICTION,ARCHIMEDES PRINCIPLE
	UNIT-2	GRAVITATION, WORK AND ENERGY, HEAT, WAVE & SOUND
	UNIT-3	REFLECTION OF LIGHT,REFRACTION OF LIGHT,SOURCES OF ENERGY
	UNIT-4	ELECTRIC CURRENT,HEATING & MAGNETIC EFFECT OF CURRENT,MISCELLANEOUS
BIO	UNIT-1	CELL,TISSUE, IMPROVEMENT IN FOOD RESOURCES,WHY DO WE FALL ILL
	UNIT-2	LIFE PROCESS,CONTROL & CO-ORDINATION, ANIMAL DIVERSITY
	UNIT-3	OUR ENVIRONMENT,NATURAL RESOURCES, MANAGEMENT OF NATURAL RESOURCSE
	UNIT-4	REPRODUCTION,HEREDITY & EVOLUTION,PLANT DIVERSITY
CHEMISTRY	UNIT-1	Matter in our surrounding, Is matter around us pure, chemical reactions and equation
	UNIT-2	Acid base and salts, Metals and non metals
	UNIT-3	Atoms and molecules,Atomic structure, Classification of elements and periodicity
	UNIT-4	Chemical bonding, Carbon and its compounds
	UNIT-1 ECONOMICS	1. The Story of Village Palampur, 2. People as Resource, 3. Poverty as a challenge, 4. Food security in India
	UNIT-2 ECONOMICS	1. Development, 2. Sectors of the Indian Economy,3. Money and Credit, 4. Globalization and the Indian Economy, 5. Consumer Rights
	UNIT-3 POLITICAL SCIENCE	1. Indian Constitution and it's basic features 2. Government and the institutions 3. Democracy and the related features
	UNIT-4 POLITICAL SCIENCE	1. Electoral Process and Political Parties, 2. Power sharing and Federalism, 3. Gender, Religion and Caste
	UNIT-5 GEOGRAPHY	1. India: Size and Location, 2. Physical Features of India
	UNIT-6 GEOGRAPHY	1. Drainage, 2. Climate
	UNIT-7 GEOGRAPHY	1. Resources and Development, 2. Natural vegetation and wildlife resources, 3. Population

SOCIAL	UNIT-8 GEOGRAPHY	1. Agriculture, 2. Water Resources
	UNIT-9 GEOGRAPHY	1. Manufacturing Industries, 2. Mineral and Energy Resources
	UNIT-10 GEOGRAPHY	1. Transport - Lifelines of national Economy
	UNIT-11 HISTORY	1. Ancient History
	UNIT-12 HISTORY	2. Medieval History
	UNIT-13 HISTORY	3. Modern History (freedom Struggle)
	UNIT-14 HISTORY	1. French Revolution and Nationalism In Europe, 2. Russian Revolution, 3. Nazism and The Rise of Hitler
	UNIT-15 HISTORY	1. Forest Society and Colonialism, 2. Pastoralist in the modern world, 3. Tribal, Dikus and the vision of a golden age
	UNIT-16 HISTORY	1. Making of a Global world, 2. The age of Industrialization, 3. Work, Life and Liesure
MAT	UNIT-1	SERIES, MISSING CHARACTER, ALPHABET TEST, CODING-DECODING, MATHEMATICAL OPERATIONS, COUNTING FIGURES, CLASSIFICATION
	UNIT-2	ANALOGY, NUMBER & RANKING, BLOOD RELATION, DIRECTION SENSE , VENN DIAGRAMS, TIME & CLOCK, CUBE & DICE
	UNIT-3	NON VERBAL- SERIES, CLASSIFICATION, ANALOGY, INCOMPLETE FIGURE, MIRROR & WATER IMAGE, PAPER FOLDING & CUTTING, EMBEDDED FIGURE, FIGURE PARTITION & DOT SITUATION
	UNIT-4	PUZZLE TEST, SYLLOGISMS, STATEMENT & CONCLUSION

