

STD	SYLLABUS:- ECONOMIC 11th	YEAR 2020- 21
11th	NAME OF BOOK	PUBLISHER
	FRANK ISC	
		FRANK PUBLICATION
	<b>ECONOMICS</b>	
	CLASS 11th	
	BY: D.K. SETH & U. ANDREW	
1st TERM CHAPTER	TOPIC	
	INDIAN ECONOMY	
	Definition of Economics	
	Basic concept of Economics	
	Basic problems of Economics	
	Types of an Economy	
	Solution of Basic problems.	
	Parameters of Development	
	STATISTICS	
	Definition of Statistics	
Measure of Central value		
	PROJECT	
	Prepare a report on the various poverty alleviation and employment generation programmes started in India.	
2nd TERM CHAPTER		
	INDIAN ECONOMY	
	Structural change in Indian Economy	
	Planning and Economic Development	
	The problem of Poverty	
	Human capital formation in India	
	Problem and policy of unemployment	
	Sustainable Development	
	STATISTICS	
	Correlation	
	Index Number	
	Some Mathematical Tools used in Economic	

STD	SYLLABUS:- CHEMISTRY	YEAR 2020- 21
11th	NAME OF BOOK	PUBLISHER
	I.SC CHEMISTRY	Nogeen Prakashan (Nootan)
	Part – 1	
1st TERM CHAPTER	TOPIC	
A.	PHYSICAL CHEMISTRY	
1	Some basic concepts of chemistry	
2	Structure of Atom	
3	Classification of elements and periodicity in properties	
4	Chemical Bonding & Molecular structure	
B.	INORGANIC CHEMISTRY	
1	Hydrogen	
2	Redox reaction	
C.	ORGANIC CHEMISTRY	
	Some basic principles and Techniques:-	
	Introduction, classification of organic compounds, isomerism, detection & estimation of elements in organic compounds, Types of chemical reactions and their mechanisms.	
2nd TERM CHAPTER		
A.	PHYSICAL CHEMISTRY	
1	States of matter, gas and liquid.	
2	Chemical Thermodynamic	
3	Equilibrium (Chemical and Ionic)	
B.	INORGANIC CHEMISTRY	
1	S- and P- block elements	
C.	ORGANIC CHEMISTRY	
1	Hydrocarbon	
2	Environmental Chemistry + 1st term syllabus.	

STD	SYLLABUS:- BIOLOGY	YEAR 2020- 21
11th	NAME OF BOOK	PUBLISHER
BIOLOGY	I. SC BIOLOGY	NAGEEN PUBLISHER
1st TERM CHAPTER	TOPIC	
	FIRST TERM SYLLABUS	
1	Diversity of Living Organism	
	i. The Living world	
	ii. Biological classification (till kingdom protista)	
	iii. Animal Kingdom (classification)	
2	Structural Organisation in Animals and Plants.	
	Anatomy of following Plants Internal structure of root, stem , leaf. Cellular diagrams of T.S of roots & stem V.S of monocot & dicot leaves.	
3	Cell structure and function	
	i. Cell – The unit of life – Cell Wall & Cell Membrane	
	ii. Carbohydrates, Proteins	
4	Plant Physiology	
	i. Transport in Plants	
	ii. Mineral Nutrition	
5	Human Physiology	
	i. Digestion and Absorption	
	ii. Breathing and Exchange of gases	
	iii. Body fluids and circulation	
2nd TERM CHAPTER	SECOND TERM SYLLABUS	
	Above mentioned Chapter	
1	i. Biological Classification (continuation)	
	ii. Plant Kingdom	
2	i. Structure of a Typical flower, types of Inflorescence	
	ii. Secondary Growth in dicot stem.	
	iii. Cockroach	
3	i. Cell – cell organelles structure and function	
	ii. Biomolecules	
	iii. Meiosis	
4	i. Photosynthesis in higher plants	
	ii. Respiration in plants	
	iii. Plant Growth and Development	
5	Excretory Product and their elimination	
	i. Locomotion and movement	
	ii. Neural control and coordination	
	iii. Chemical Co-ordination and Integration	
	FINAL TERM COMPLETE SYLLABUS	

STD	SYLLABUS:- PHYSICS	YEAR 2020- 21
11th	NAME OF BOOK	PUBLISHER
	I. SC PHYSICS	PITAMBER
PHYSICS		
1st TERM CHAPTER	TOPIC	
	1 Physical Control and Measurement	
	2 Kinemartics	
	3 Law of Motion	
	4 Work energy and Power	
2nd TERM CHAPTER		
	5 Motical of system of particular and rigid body	
	6 Gravitation	
	7 Properties of Bulk Matter	
	8 Heat and Thermodynamics	
	9 Kinetic Theory	
	10 Oscillation and waves	

STD	SYLLABUS:- MATHEMATICS	YEAR 2020- 21
11th	NAME OF BOOK	PUBLISHER
MATHEMATICS	UNDERSTANDING	ARYA PUBLICATION
	MATHEMATICS	
1st TERM CHAPTER	TOPIC	
	Section – A	
	Chapter 1	Sets
Chapter 2	Relation and Function	
Chapter 3	Trigonometry	
Chapter 4	P . M . I	
Chapter 5	Complex Number	
Chapter 6	Quadratic Equation	
Chapter 8	Permutation and combination	
	Section – B	
Chapter 1	Conic Section	
	Section – C	
Chapter 1	Statistics	
Chapter 2	Correlation Analysis	
2nd TERM CHAPTER	Section – A	
	Chapter 9	Binomial Theorem
Chapter 10	Sequences and Series	
Chapter 11	Straight Lines	
Chapter 12	Circles	
Chapter 13	Limit and Derivatives	
Chapter 14	Statistics	
Chapter 15	Probability	
	Section – B	
Chapter 2	Introduction to 3-D	
Chapter 3	Mathematical Reasoning	
	Section – C	
Chapter 3	Index Number & Moving Average	

STD	SYLLABUS:- BUSINESS STUDIES	YEAR 2020- 21
11th	NAME OF BOOK	PUBLISHER
BUSINESS STUDIES	I.S.C BUSINESS STUDIES	GOYAL BROTHER PUBLICATION
	By: C.B. GUPTA	
1st TERM CHAPTER	TOPIC	
	1 Business Environment	
	2 Entrepreneurship	
	3 Business Risks and Causes of Failure.	
	4 Manager and Managerial role	
	Project Work	
	( on topic given in syllabus of book)	
2nd TERM CHAPTER		
	5 Authority , Responsibility and Accountability	
	Change Management	
	Automation at workplaces	
	Productive tools and Facility	

STD	SYLLABUS:- COMPUTER	YEAR 2020- 21
11th	NAME OF BOOK	PUBLISHER
COMPUTER		
1st TERM CHAPTER	TOPIC	
	No. System	
	Binary Arithmetic	
	Programs on Loops	
	Arrays	
2nd TERM CHAPTER		
	2 – D Array , Method based Programs	
	Recursion	
3rd TERM CHAPTER		
	Addus , Sop / pos	
	Expression	
	Memory part	

STD	SYLLABUS:- COMMERCE	YEAR 2020- 21
11th	NAME OF BOOK	PUBLISHER
	WRITER C. B GUPTA	S. CHAND'S
COMMERCE		
1st TERM CHAPTER	TOPIC	
1	NATURE AND PURPOSE OF BUSINESS	
	Human Activites, Business Activities, Industry, Commerce Business Objectives.	
2	FORMS OF BUSINESS ORGANISATIONS	
	Meaning, Types ( private, public and PPP), Sole Trade, Partnership, Coporate Organisation (Joint Stock co.)	
	Promotion,Tricoporation of Company, MOA, AOA	
	Commercement, prospectus and statement inline of prospectus, Private and public companies, Public sector undertaking, P.P.P, co-operative organisation.	
3	Social Responsibility of Business and Business Ethics.	
4	EMERGING MODE OF BUSINESS	
	E-Business, outsourcing Bpo, Kpo, Smart Cards.	
5	Stock Exchanges	
2nd TERM CHAPTER		
6	TRADE	
	Wholesale Trade, Retail Trade,Document in Home Trade.	
7	FOREGIN TRADE	
	Export Trade, Import Trade Documents used procedure, World Trade Organisation.	
8	INSURANCE	
	Meaning, Principles and Types of Insurance.	

STD	SYLLABUS:- ACCOUNTANCY	YEAR 2020- 21
11th	NAME OF BOOK	PUBLISHER
	I.SC ACCOUNTANCY PART I By D. K. GOEL	A P C
1st TERM CHAPTER	TOPIC	
1	Introduction to Accounting	
2	Journal Ledger and Trial Balance	
3	Cash Book	
4	Bank Recounciliation statement	
5	Subsidiary Book	
8	Accounting Concepts	
2nd TERM CHAPTER	PRE TEST	
6	Depreciation	
7	Bills of Exchange	
9	Final Accounts of Sole Traders	
10	Rectification of Errors	