



## Vidya Sanskar Public School

Kauriya Kala, Adalhat, Mirzapur

### Syllabus

Class-12th

#### Subject-Business Studies

Month	Working days	Name of the chapter	Chapter Completion Days	Project / Activity / Practical
April	20	Nature and significance of management, principles of Management	20	Worksheet practice, revision test
May	11	Business Environment	11	Worksheet practice, revision test, project file assignment for board examination
June	8	Planning	8	Worksheet practice, revision test
July	24	Organising, staffing, Mkt. mgt.	24	Worksheet practice, revision test
August	20	Directing, controlling, Financial management	20	Worksheet practice, revision test
September	10	Financial management, financial market	10	Worksheet practice, revision test
October	22	Financial market	22	Worksheet practice, revision test
November	16	Consumer protection Act 2013	8	Worksheet practice, revision test
December				
January				
February				

**Subject-Computer Science**

<b>Month/ Working days</b>	<b>Name of the chapter</b>	<b>Chapter Completion Days</b>	<b>Project / Activity</b>
April(20)	Database Concepts	20	Installation and starting Oracle 10g.
May(11)	MySQL DBMS	13	Run all SQL Queries.
June(8)	Review of Python-1	10	Practical of Data Type, Operator, Loop, Conditional Statement, List, Tuple, Dictionary.
July(24)	Functions	25	Practical of Function Program.
August(20)	File Handling in Python	20	Practical of File Handling Program
September(10)	Data Structure	25	Practical of Data Structure
October(22)	Computer Network	17	Solved questions related to establish network in any organization.
November(16)	Computer Network	24	Explain about types of network, network device and types of cable.
December(07)	Practical and Project	26	Practical and Project
January(09)	Practical and Project	24	Practical and Project
February(15)	Practical and Project	11	Practical and Project

**Subject-English**

<b>Month/ Working days</b>	<b>Working Days</b>	<b>Name of the Chapter</b>	<b>Chapter Completion Days</b>	<b>Project / Activity</b>
April	(20)	<ul style="list-style-type: none"> <li>• The Last Lesson</li> <li>• Lost Spring</li> <li>• The Third Level</li> </ul>	6 6 6	<ul style="list-style-type: none"> <li>• Article on Importance of Mother Tongue</li> </ul>
May	(11)	<ul style="list-style-type: none"> <li>• Deep Water</li> <li>• My Mother at Sixty-six</li> <li>• Notice</li> </ul>	10 2	<ul style="list-style-type: none"> <li>• Write self-assessment how to remove fear</li> </ul>
June	(8)	<ul style="list-style-type: none"> <li>• The Tiger King</li> </ul>	8	<ul style="list-style-type: none"> <li>• Write the humor about the chapter "The Tiger King"</li> </ul>
July	(20)	<ul style="list-style-type: none"> <li>• The Rattrap</li> <li>• Keeping Quiet</li> <li>• Indigo</li> <li>• Formal &amp; Informal Invitation</li> </ul>	8 4 8	<ul style="list-style-type: none"> <li>• Project to be prepared on Indigo Movement</li> </ul>
August	(21)	<ul style="list-style-type: none"> <li>• Poets and Pancakes</li> <li>• Things of Beauty</li> <li>• Journey to the End of the Earth</li> <li>• Letter writing(Job Application)</li> </ul>	9 4 8	<ul style="list-style-type: none"> <li>• Prepare a Report on the ImportanceAntarctica for Humans</li> </ul>
September	(13)	<ul style="list-style-type: none"> <li>• The Enemy</li> <li>• A Roadside Stand</li> <li>• Article writing</li> </ul>	9 4	<ul style="list-style-type: none"> <li>• Interview the poor people around you and submit the report</li> </ul>
October	(19)	<ul style="list-style-type: none"> <li>• The interview</li> <li>• Aunt Jenifer's Tiger</li> <li>• Going Places</li> <li>• Report writing</li> </ul>	9 4 6	<ul style="list-style-type: none"> <li>• Express your views on Condition of married women</li> <li>• Share the fantasy a teenage boys/girls in your copy</li> </ul>
November	(13)	<ul style="list-style-type: none"> <li>• On the Face of it</li> <li>• Memories of Childhood-</li> <li>1. The Cutting of My Long Hair</li> <li>2. We too are Human Beings)</li> <li>• Letter to Editor</li> </ul>	6 7	<ul style="list-style-type: none"> <li>• What is untouchability! Write about it.</li> </ul>
December	(24)			
January	(18)			<b>ALS(Assessment of Listening Skills)-05 Marks</b> <b>ASS(Assessment of Speaking Skills)-05 Marks</b> <b>Project Work- 10 Marks</b>
February	(13)			

### Subject-Geography

<b>Month</b>	<b>Working days</b>	<b>Name of the chapter</b>	<b>Chapter Completion Days</b>	<b>Project / Activity / Practical</b>
March	17	B1- 1 population distribution growth density and composition B2- 1 Human geography nature and scope	9 8	Assignment on population distribution growth density and composition
April	20	B2- 2 the world population distribution density and growth	10 10	
May	11	B2- 3 Human development	11	Assignment on human development
June	8	B1- 2 Human settlements B2- 3 Human development	8	
July	24	B1-3 Land resource and agriculture B2-4 Primary activities B1-4Water resources	8 8 8	Project on primary activities
August	20	B1- 5 Mineral and energy resources B2- 5 secondry activity	10 10	Assignment on manufacturing industries
September	10	B1- 6 planning and sustainable men in Indian context B2- 6 Tertiary and quaternary activity	5 5	
October	22	B1-7 Transport and communication B2- 7 Transport and communication B2 - 8 International trade	8 8 6	Assignment on transport and communication
November	16	B1- 11 International trade B1- 09 geographical perspective on selected issues and problems	8 8	Assignment on human settlements
December	7	Revision		
January	9			

**Subject-Hindi**

<b>Month</b>	<b>Working days</b>	<b>Name of the chapter</b>	<b>Chapter Completion Days</b>	<b>Project / Activity / Practical</b>
April	20	हरिवंश राय बच्चन महादेवी वर्मा जैनेंद्र कुमार विभिन्न माध्यमों के लिए लेखन विशेष लेखन स्वरूप और प्रकार	04 04 04 04 04	
May	11	आलोक धन्वा कुवर नारायण धर्मवीर भारती समाचार लेखन	02 02 03 04	
June	08	मुक्तिबोध शमशेर बहादुर सिंह कविता, कहानी, नाटक, लेखन	02 03 03	
July	24	निराला तुलसीदास फणीश्वर नाथ रेणु हजारी प्रसाद द्विवेदी फीचर लेखन	05 05 04 05 05	
August	20	फिराक गोरखपुरी उमाशंकर जोशी भीमराव अंबेडकर आलेख तथा समीक्षा	05 05 05 05	
September	10	सिल्वर बैंडिंग ज़ूम पत्रकारिय लेखन	03 03 04	
October	22	अतीत में दबे पांव नए विषयों पर रचनात्मक लेख	08 14	

November	16	अपठित गद्यांश और पद्यांश अन्य विधाएं	07 09	
December	07			
January	09			
February	15			

#### Subject-Physics

Month	Working days	Name of the chapter	Chapter Completion Days	Project / Activity / Practical
April	20	Ch 1- Charge and electric field Ch 2- electrostatic potential and capacitance	10 12	1-Ohm law 2 meter bridge
May	11	Left part of chapter 2 Ch 3- current electricity	12	3-meter bridge combination
June	8	Left part of chapter 3 Ch 4 moving charge and magnetism	10	4-half deflection
July	24	Left part of chapter 4 Ch 5 Magnetism and matter	10	5-convert Galvanometer into voltmeter
August	20	Ch 6 electromagnetic induction Ch 7 alternating current Ch 8 electromagnetic wave	6 8 3	6-find v, using concave mirror and find f.
September	10	Ch 9 ray optics	12	To find the focal length of convex lens and plot the graph between $1/u$ and $1/v$
October	22	Ch 10 wave optics Ch 11 dual nature of radiation and matter	12 5	R.I. of water using convex lens and plane mirror
November	16	Ch 12 atoms Ch 13 nuclei Ch 14 electronic device	4 4 8	9- p-n junction 10- to determine the angle of minimum deviation for a prism.
December				
January				
February				

### Subject-Mathematics

<b>Month</b>	<b>Working days</b>	<b>Name of the chapter</b>	<b>Chapter Completion Days</b>	<b>Project / Activity / Practical</b>
March	10	3-Matrices	Chapter-3(10Days)	
April	20	3- Matrices 4- Determinants	Chapter -3(5Days) Chapter -4(15Days)	1. To verify that the Relation R in the set L of all lines in a plane , defined by $R= \{ (l,m) : l \perp\!\!\! \perp m \}$ is symmetric but neither reflexive nor transitive. 2. To verify that the Relation R in the set L of all lines in a plane, defined by $R = \{ (l,m) : l \parallel m \}$ is an equivalence Relation.
May	11	1- Relation & Functions	Chapter -1(11 Days)	3. To draw the graph of $\sin^{-1}x$ using the graph of $\sin x$ and demonstrates the concept of mirror reflection (about the line $y=x$ ).
June	08	2- Inverse Trigonometric Functions	Chapter -2(08 Days)	
July	24	5- Continuity and Differentiability 6. Application of Derivations	Chapter -5 (13 Days) Chapter -6 (11 Days)	4. To find analytically the limit of a function $f(x)$ at $x=c$ and also to check the Continuity of the function at that point. 5. To understand the concept of local maxima , local minima and point of inflection.
August	20	7- Integrals 8- Application of Integrals	Chapter -7 (14 Days) Chapter -8 (6 Days)	6. To construct an open box of maximum volume from a given rectangular sheet by cutting equal squares from each corner. 7. To verify that amongst all the rectangle of the same perimeter, the square has the maximum area.
September	10	9- Differential equations 10- Vector Algebra	Chapter -9 (8 Days) Chapter -10 (2Days)	8. To verify geometrically that $c \times (a+b) = c \times a + c \times b$
October	22	10- Vector Algebra 11- Three Dimensional Geometry 12- Linear Programming	Chapter -10 (8 Days) Chapter -11 (8 Days) Chapter -12 (6 Days)	9. To locate the point to given Coordinate in space, measure the distance between two points in space and then to verify the distance using distance formula.
November	16	13- Probability	Chapter -13 (8Days)	10. To explain the computation of Conditional Probability of a given event A , when event B has already occurred, through an example of throwing a pair of dice.
December	07	Revision & Test		
January	09	Revision & Test		
February	15	Revision & Test		

### Subject-Accountancy

<b>Month</b>	<b>Working days</b>	<b>Name of the chapter</b>	<b>Chapter Completion Days</b>	<b>Project / Activity / Practical</b>
April	20	(Part-A) 1.Financial statement of not for profit organisation 2. Accounting for partnership firm fundamental	20	Draw the format of partner's capital account current account Solve related question from Your book.(NCERT)
May	11	3. Change in profit sharing ratio among the existing partner	11	Write the methods of valuation of Goodwill and its formula in chart paper.
June	08	4.Admission of a partner	08	What types of partner and partnership firm
July	24	5. Retirement (or)Death of a partner, 6. Dissolution of a partnership Firm	24	Differentiate between retirement of a partner and partnership firm
August	20	<b>Accounting for Companies:</b> 7. Accounting for Share Capital 8. Accounting for Debenture	20	Differentiate between share and debenture?What types of capital and what types of share capital?
September	10	(Part- B)Financial statement analysis 9. Analysis of financial statements	10	Same
October	22	10. Cash flow statements	22	Draw a format of cash flow statement oh chart paper.
November	16	Revisions	16	
December	07	Revisions	07	
January	09	Revisions	09	
February	15	Revisions	15	

### Subject-Chemistry

<b>Month</b>	<b>Working days</b>	<b>Name of the chapter</b>	<b>Chapter Completion Days</b>	<b>Project / Activity / Practical</b>
March + April	06+20	Solutions+ Electro chemistry	15	Salt Analysis
May	11	Electro chemistry + Chemical Kinetics	20	Salt Analysis
June	07	Chemical kinetics	12	
July	23	D & F - block Elements + Co Ordination Compounds	8+10	Salt analysis
August	20	Halo Alkane & Halo Arenes + Alcohol, Phenol & Ether	10+14	Titration
September	10	Alcohol, Phenol & Ether	12	Titration
October	21	Aldehyde, Ketone & Carboxylic Acid	20	Functional group
November	16	Amines + Biomolecules	8+8	Functional group
December				
January				
February				

**Subject-Music**

<b>Month/ Working days</b>	<b>Name of the chapter</b>	<b>Chapter Completion Days</b>	<b>Work to be done</b>	<b>Project / Activity</b>
April	Unit - 1.1 Brief study of the following - Alankar , kan, khatka, Murki , Gamak	15 to 20 days		Introduction of bade Ghulam Ali Khan
May	Unit 1.2 Brief study of the following Gram ,Murchhana, Alap, Taan	15to 20 days		Introduction of all Raags
June	Unit 2.1 Historical development of time theory of Raags	10 to 20 days		Introduction of all talas with thah, dugun tigun and Chaugun
July	Unit 3.1 details study of the following Sangeet Ratnakar, Sangeet parijat	15 to 20 days		Tuning of tanpura
August	Unit 3.2 life sketch of contribution Faiz Khan Bade Ghulam Ali Khan	20 to 25 day's		
September	Unit 3.2 life sketch of contribution Krishna Rao Shankar pandit	50 day's		
October	Unit 4.1 introduction of tala Jhaptala, Rupak	15 day's		
November	4.2 tuning of tanpura	20 day's		
December	Unit 4.1 introduction of tala Dhamar	15 day's		
January	Unit 5.1 Introduction of Raags Bageshri	15 day's		
February	Unit 5.1 introduction of Raags Malkosh ,Bhairav,	15 to 20 day's		

### Subject-Physical Education

<b>Month</b>	<b>Working days</b>	<b>Name of the chapter</b>	<b>Chapter Completion Days</b>	<b>Project / Activity / Practical</b>
March	10	Introduction & revised class 11 syllabus. 1. Management of sporting events, 2. Children and women in sports.	10	
April	20		20	
May	11	3. Yoga and preventiv measure for lifestyle	11	Procedure for asanas, benefit & contraindications for any four asanas for each lifestyle disease.
June	08	4. Physical education and sportsfor CWSN (children wit special needs-divyang).	8	
July	24	5. Sports and nutrition. 6. Test and measurement in sports.	24	Make BMI chart.
August	20	7. Physiology and injuries in sports. Revised unit 1,2	20	Volleyball game practice kho-kho
September	10	Revised unit 3,4,5,6, and 7	10	Senior citizens test.
October	22	8. Biomechanics and sports.9. Psychology and sports.	22	Sai khelo India test.
November	20	10. Training in sports. Revised unit 8	20	
December	07	Revised unit. 9,10	07	
January	09	Practical.	9	
February	15	Board exam practice.	15	

**Subject-Political Science**

<b>Month</b>	<b>Working days</b>	<b>Name of the chapter</b>	<b>Chapter Completion Days</b>	<b>Project / Activity / Practical</b>
March	10	The end of Bipolarity	10	Assignment on The end of Bipolarity
April	20	Challenge of nation building New centre of power	10 10	Assignment on New centre of power
May	11	Planned development Contemporary South Asia	6 5	Assignment on Contemporary South Asia
June	8	Indian foreign policy	8	Assignment on Indian foreign policy
July	24	United nations and its organization Parties and part system in India	12 12	Assignment on United nations and its organization
August	20	Security in Contemporary world Democratic Resources	10 10	Assignment on Security in Contemporary world
September	10	Environment and Natural resources	10	Project on Environment and Natural resources
October	22	Globalisation Regional aspirations	11 11	Assignment on Globalisation
November	16	Indian politics recent trend and development	16	Project on Indian politics recent trend and development
December	7			
January	9			
February	15			

**Subject-Economics**

<b>Month/ Working days</b>	<b>Name of the chapter</b>	<b>Chapter Completion Days</b>	<b>Work to be done</b>	<b>Project / Activity</b>
April	Indian economy eve of the independent, circular flow of income, Basic concept of macroeconomics, Indian economy (1950-1990).	20 days	Write notes, explain with diagram, extra questions.	Discussion, class test
May	National income and related Aggregates.	11 days	Notes, explanation, questions-answer	Discussion, class test

June and July	Liberalisation, Privatization and Globalisation: An appraisal, Measurement of National Income	12 days	Write notes, explanation with diagram	Discussion, class test
July	Money, Banking: Commercial Banks and the Central Bank, Human capital formation.	20 days	write notes, explanation, question-answer	Discussion, class test
August	Rural development, Aggregate Demand and Related Concepts, Employment: Growth, Information, and other issues.	20 days	write notes, explanation with diagram	Discussion, class test
September	Income Determination and Multipliers, Infrastructure.	10 days	Notes, explanation, question-answer	Discussion, class test
October	Excess Demand and Deficient Demand, Environment and Sustainable Development.	22 days	write notes, explanation with diagram	Discussion, class test
November	Government Budget and the Economy, Comparative Development Experience of India and its Neighbors	16 days	Write notes, explain with diagram, extra questions..	Discussion, class test
December	Foreign exchange Rate and Balance of payments	7 days	write notes, explanation, question-answer	Discussion, class test
January	Revision	9 days	Revision	Discussion, class test
February	Revision	15 days	Revision	Discussion, class test
March	Revision	15 days	Revision	Discussion, class test

### Subject-Biology

Month	Working days	Name of the chapter	Chapter Completion Days	Project / Activity / Practical
March	09	Reproduction in organisms.	09	
April	20	Sexual reproduction in flowering plants. Human reproduction	10,10	
May	11	Reproductive Health, Principles of inheritance and variations.	3,15	
June	08	Principle of inheritance and Variation, Molecular basis of inheritance,	10	1.Prepare a temporary mount to observe pollen germination. 2.Study the plant population density by quadrat method. 3.Study the plant population frequency by quadrat method.
July	24	Evolution, Human health and Disease, Microbes in human welfare, Biotechnology principle and process, Principal of inheritance	07,05,03,10	4.Prepare a temporary mount of onion root tip to study mitosis. 5.Isolate DNA from available plant material such as spinach, green pea seeds, papaya, etc.
August	20	Biotechnology principles and procedures, Biotechnology and its application, organisms and populations.,	05,10	Spotting 1. Flowers adapted to pollination by different agencies (wind, insects, birds). 2. Pollen germination on stigma through a permanent slide or scanning electron micrograph. 3. Identification of stages of gamete development, i.e., T.S. of testis and T.S. of ovary through permanent slides (from grasshopper/mice). 4. Meiosis in onion bud cell or grasshopper testis through permanent slides. 5. T.S. of blastula through permanent slides (Mammalian). 6. Mendelian inheritance using seeds of different colour/sizes of any plant. 7. Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindness. 8. Controlled pollination - emasculation, tagging and bagging. 9. Common disease causing organisms like Ascaris, Entamoeba, Plasmodium, any fungus causing ringworm through permanent slides, models or virtual images or specimens. Comment on symptoms of diseases that they cause
September	10	Biodiversity and conservation, revision	05	Project file, practical file completion
October		Revision		
November		Pre board		
December				
January				