# DELHI PUBLIC SCHOOL, GANDHINAGAR REVISED SYLLABUS 2021-22 CLASS XI -COMMERCE

# SUBJECT: ENGLISH

MONTH	MAIN COURSE BOOK (Hornbill)	SUPPLEMENTARY READER (Snapshots)	ADVANCED WRITING SKILLS	GRAMMAR	ΑCTIVITY
June			Notice Writing	Tenses	
July	<ol> <li>The Portrait of a Lady (Prose)</li> <li>A Photograph</li> <li>The Laburnum Top (Poem)</li> </ol>	<ol> <li>The Summer of the Beautiful White Horse</li> <li>The Address (Prose)</li> </ol>		Determiners	
August	4. We're not Afraid to Die (Prose) 5. Discovering Tut (Prose)		Letter of Enquiry Letter of Placing Orders		Listening & Speaking Skills (ASL)
Syllabus for Periodic Test-1 Reading: Reading Comprehension. Writing Skills and Grammar: Notice Writing, Integrated Grammar Literature and Long Writing: The Portrait of a Lady (Prose), A Photograph (Poem), The Laburnum Top (Poem), The Summer of the Beautiful White Horse (Prose), The Address (Prose).					
September	6.Landscape of the soul (Prose)	3. Ranga's Marriage	Letter of Complaints Speech Writing	Reordering/ transformation of sentence	

#### Syllabus for Term-I Examination

#### **Reading:** Reading Comprehension **Writing Skills and Grammar :**Notice Writing, Business or Official Letters (Making enquiries, registering complaints, asking for or giving information, placing orders and sending replies), Speech writing, Tenses,Determiners, Reordering/ transformation of sentence **Literature :** The Portrait of a Lady (Prose), A Photograph (Poem), We're Not Afraid to Die (Prose), The Laburnum (Poem), Discovering Tut, , Landscape of the soul (Prose) The Summer of the Beautiful White Horse(Prose), The Address (Prose), Ranga's Marriage (Prose)

	the Rain (Poem)	4. Albert Einstein at School (Prose)	Note Making & Summarising		
November	8. The Ailing Planet (Prose) 9.Childhood (Poem)	5. Mother's Day (Prose)	Poster Making	Recapitulation of Tenses	
December	10.The Browning Version (Prose)		Official Letters: e.g. to school/college authorities (regarding admissions, school issues, requirements / suitability of courses	Recapitulation of Determiners Recapitulation of Reordering/ transformation of sentence	
	prehension and Note M				
Writing Skills and Gra		,Official Letters , Tenses, Deter ood (Poem), The Ailing Planet ( 6.Birth (Prose)	miners,Re-ordering of sente Prose), Albert Einstein at So Debate Writing		's Day (Prose) Listening &Speaking Skills (ASL)
Writing Skills and Gra Literature : Voice of th	he Rain (Poem),Childho	ood (Poem), The Ailing Planet (	Prose), Albert Einstein at So		Listening &Speaking Skills

## SUBJECT: ACCOUNTANCY

MONTH	CHAPTERS	ACTIVITIES
_	1. Introduction to Accounting	
June	2. Basic Accounting Terms	
	<ol> <li>Theory Base of Accounting</li> <li>Process of Accounting and Bases of Accounting</li> </ol>	
July	5. Accounting Equation and Rules of Debit and Credit	
	6. Origin of Transactions and Preparation of Vouchers	
August	7. Journal 8. Cash Book	
	Syllabus for P.T. 1	: Chapters : 1 to 5
	9. Subsidiary Books	
September	10. Ledger – Journal	TERM - 1 : Submission of Comprehensive Project (Till Ledger Posting and Balancing of Accounts)
	12. Bank Reconciliation Statement	
October	13. Depreciation	
October	14. Provisions and Reserves	
	SYLLABUS for TERM	1:1 TO 10 and 12 TO 14
November	11. Trial Balance 15. Bills of Exchange	
	16. Rectification of Errors	
_	17. Financial Statements Without Adjustments	
December	18. Financial Statements with Adjustments	
	Syllabus for P.T. 2	: Chapters : 15, 16, 17
January	18. Financial Statements with Adjustments (contd.)	TERM - 2: Submission of Comprehensive Project (Financial Statements)
	19. Single Entry	
February	20. Computers in Accounting	
March	Revision	
	SYLLABUS for TERM 2	: Chapter - 11 and 15 to 20

### SUBJECT: BUSINESS STUDIES

MONTH	CHAPTERS	ACTIVITIES	
June	1. EVOLUTION AND FUNDAMENTALS OF BUSINESS. 2. FORMS OF BUSINESS ORGANISATION	GOOGLE FORM BASED QUIZ	
July	2. FORMS OF BUSINESS ORGANISATION 3. PUBLIC, PRIVATE AND MULTINATIONAL COMPANY	MIND MAPS	
August	3. PUBLIC, PRIVATE AND MULTINATIONAL COMPANY 4. BUSINESS SERVICES	PROJECT FOR TERM-I: AIDS TO TRADE	
	Syllabus for P.T. 1	: Chapters : 1 & 2	
September	5. EMERGING MODES OF BUSINESS 6. SOCIAL RESPONSIBILITY AND BUSINESS ETHICS	CASE STUDY ON SOCIAL RESPONSIBILITY AND BUSINESS ETHICS	
Syllabus for H. Y : Chapters : 1,2,3,4, 5 & 6			
October	7. SOURCES OF BUSINESS FINANCE		
	TERM I SYLLABU	S- CH 1,2,3,4,5 & 6	
November	8. SMALL BUSINESS		
December	9. INTERNAL TRADE		
Syllabus for P.T. 2 : Chapters : 7,8			
January	9. INTERNAL TRADE 10. INTERNATIONAL BUSINESS		
February	10. INTERNATIONAL BUSINESS		
March			
Syllabus for TERM-2 Examination : 7, 8, 9 & 10			

## **SUBJECT: ECONOMICS**

MONTH	CHAPTERS	ACTIVITIES	
June	Micro: Introduction Stats: Introduction, Collection, Organisation and Presentation of Data.		
July	Stats: Introduction, Collection, Organisation and Presentation of Data (Cont) Micro: Consumer's equilibrium and Demand		
August	Micro: Consumer's equilibrium and Demand (Cont) Stats: Mean, Median and Mode		
	<b>Syllabus fo</b> uction, Collection, Organisation and Presentation of Data uction, Consumer's equilibrium and Demand (Till Indiff		
September	Stats: Mean, Median and Mode (Cont) Micro: Producer's behaviour and supply		
Syllabus for Term 1 : Stats : Introduction, Collection, Organisation and Presentation of Data, Mean, Median and Mode Micro: Introduction , Consumer's equilibrium and Demand.			
October	Micro: Producer's behaviour and supply (Cont)	Discussion of the project.	
November	Stats: Measure of Dispersion		
December	Stats: Measure of correlation.	Submission of the project.	
Syllabus for P.T. 2 : Stats : Measure of Dispersion and Correlation. Micro : Producers behaviour and supply (Till Cost)			
January	Micro: Forms of Market and Price Determination		
February	Stats: Index Number and Revision		
March	Revision		
Syllabus for Term 2 : All Chapters of Term 2			

# SUBJECT: APPLIED MATHEMATICS

MONTH	CHAPTERS	ACTIVITIES
June	Ch.5 Sets and Relations Ch.1 Numbers	
July	Ch.1 Numbers (cont) Ch.2 Indices and Logarithms Ch.6 Sequences and Series Ch.3 Quantitative Aptitude	
August	Ch.3 Quantitative Aptitude (cont) Ch.4 Mensuration	
	Syllabus for P.T. 1 :	Chapters : 1, 2, 5, 6
September	Ch.4 Mensuration (contd) Ch.8 Mathematical Reasoning Ch.9 Functions Ch.13 Descriptive Statistics	Term -I Project on:Representation of data using bar graph in excel.
October	Ch.13 Descriptive Statistics (contd)	
	Syllabus for Term I : Chapt	ers : 1, 2, 3, 4, 5, 6, 8, 9 and 13.
November	Ch.15 Taxation Ch.16 Utility Bills	
December	Ch.17 Straight Line	
	Syllabus for P.T. 2 : Chapters	: 15, 16 and 17 ( upto Ex: 17.4 )
January	Ch.7 Permutations and Combinations Ch.14 Compound Interest and Annuity Ch.10 Limits and Continuity	Term -II Project on:To calculate simple interest using excel.
February	Ch.11 Differentiation Ch.18 Circle and Parabola	
March	Ch.12 Probability	
	Syllabus for Term II : Chapters :	7, 10, 11, 12, 14, 15, 16, 17 and 18.

#### SUBJECT: INFORMATICS PRACTICES

MONTH	CHAPTERS	ACTIVITIES / PRACTICALS
June	<ol> <li>Getting Started with Python</li> <li>Python Fundamentals</li> </ol>	<ol> <li>To find average and grade for given marks</li> <li>To find the sale price of an item with given cost and discount (%)</li> <li>To calculate perimeter and area of shapes such as triangle, rectangle, square, and circle.</li> </ol>
July	<ol> <li>3. Python Fundamentals (Contd)</li> <li>4. Data Handling</li> <li>5. Flow of control</li> </ol>	<ol> <li>4. To calculate simple and compound interest.</li> <li>5. T calculate profit-loss for given Cost and Selling price.</li> <li>6. To calculate EMI for amount, period and Interest.</li> <li>7. To calculate tax- GST/Income tax</li> <li>8. Program that reads two numbers and an arithmetic operator and displays the computed result.</li> <li>9. Program to calculate the sum of n natural numbers using for loop.</li> <li>10.Program using nested loop to print the pattern.</li> </ol>
August	6. List Manipulation	<ul> <li>11. To find the largest and smallest number in a list.</li> <li>12. To find the third largest and smallest number in the list.</li> <li>13. To find the sum of squares of the first 100 natural numbers</li> <li>14. To print the first n multiples of a given number</li> <li>15. To count the number of vowels in the user entered string.</li> <li>16. To print the words starting with a particular alphabet in a user entered string.</li> <li>17. To print the number of occurrences of a given alphabet in a given string.</li> </ul>
	Svilabus for P.T	. 1 : Chapters : 2,3,4
September	7. Dictionary 1. Computer System	<ul> <li>18. Create a dictionary to store the names of states and their capital.</li> <li>19. Create a dictionary of students to store names and marks obtained in 5 subjects.</li> <li>20. To print the highest and lower values in the dictionary.</li> </ul>
	Syllabus for H. Y :	Chapters : 1, 2, 3, 4, 5, 6, 7
October	8. Understanding Data 9. Working with NumPy	<ul> <li>21. To create an array of 1D array containing numeric values between 0 and 9.</li> <li>22. To create NumPy array with all values as 0.</li> </ul>
November	9. Working with NumPy(Contd)	<ul> <li>23. To extract values at odd numbered position from a NumPy array.</li> <li>24. To create a 1D array having 12 elements using arrange(). Now, convert this array into a 2D array with size 4X3.</li> <li>25. To perform basic arithmetic operations on 1D and 2D array.</li> </ul>
December	10. Database Concepts 11. Structured Query Language	<ul> <li>25.10 perform basic antimetic operations on 1D and 2D array.</li> <li>26. To create a database.</li> <li>27. To create student table with the student ID, class, section, gender, name, dob, and marks as attributes where the student id is the primary key</li> </ul>

	Syllabus for	P.T. 2 : Chapters : 8 and 9
January	11. Structured Query Language(Contd)	<ul> <li>28. To insert details of atleast 10 students in the table.</li> <li>29. To delete the details of a particular student in the above table.</li> <li>30. To increase marks by 5% for those students who have RNo more than 20</li> <li>31. To display the entire content of table.</li> <li>32. To display Rno, Name and Marks of those students who are scoring marks more than 50.</li> <li>33. To find the average of marks from the student table.</li> <li>34. To find the number of students, who are from section 'A'.</li> <li>35. To add a new column email in the above table with appropriate data type.</li> <li>36. To display the information of all the students, whose name starts with 'AN'.</li> </ul>
February	11. Structured Query Language (Contd) 12. Emerging Trends	<ul> <li>38. To display Rno, Name, DOB of those students who are born between 2005-01-01 and 2005-12-31.</li> <li>39. To display Rno, Name, DOB, Marks, Email of those male students in ascending order of their names.</li> <li>40. To display Rno, Gender, Name, DOB, Marks, Email in descending order of their marks.</li> <li>41. To display the unique section available in the table.</li> </ul>
March	12. Emerging Trends (Contd)	
	Syllabus for Annual Exam	nination : Chapters : 8, 9, 10, 11 and 12

# SUBJECT: PHYSICAL EDUCATION

MONTH	CHAPTERS	ACTIVITIES / PRACTICALS		
June	Unit: 1 Changing trends and Career in Physical education. Unit:2 Olympic Value education.	Project File (About one sport/game of choice		
July	Unit: 2 Olympic Value education. (Continue) Unit:3 Physical Fitness, wellness & life Unit:4 Physical Education & Sports for CWSN	Project File (About one sport/game of choice		
August	Unit:4 Physical Education & Sports for CWSN) Unit:7 Test and Measurement (Continue)	Demonstration of Fitness Activity		
	Syllabus for P.T. 1 : Chapters : Unit: 1 ,Unit: 2 , Unit:3 & Unit-4			

September	Unit:7 Test and Measurement Unit:8 Anatomy & Physiology (Continue)	Viva Voce (From Project File; Fitness)	
October	Unit:8 Anatomy & Physiology Unit:5 Yoga	Project File (Yoga and General Motor Fitness Test)	
	Syllabus for Term-I : Chapters : Unit- 1,2,3,7 & 8		
November	Unit:6 Physical Activity & Leadership Training(Continue)	Project File (Yoga and General Motor Fitness Test)	
December	Unit:6 Physical Activity & Leadership Unit: 9 Psychology & Sports (Continue)	Demonstration of Fitness Activity/Yoga	
	Syllabus for P.T. 2 : Chapters : Unit 5,6 & 9		
January	Unit: 9 Psychology & Sports Unit: 10 Training & Doping in Sports (Continue)	Demonstration of Fitness Activity/Yoga	
February	Unit: 10 Training & Doping in Sports.	Viva Voce (From Viva Voce (From Project File; General Motor Fitness; Yoga)	
March	Revision For Annual Exam	Revision	
	Syllabus for Term - II Examination : Unit 4,5,6,9 & 10		