

**MT. COLUMBUS SCHOOL**  
**Dakshinpuri, New Delhi – 62**  
**Term - II Syllabus (2018 -2019)**  
**Class- VIII**  
**ENGLISH**

**NAME OF THEBOOKS:** The English Connection  
Self-Learning English Course with Activities  
The Adventures of Don Quixote

	<b>CONTENT</b>	<b>ACTIVITY</b>
<p><b><u>Coursebook</u></b>  Unit 5 Living In Peace  Unit 6 Space- In Quest of New Worlds  Unit 7 Other Worlds, Other Cultures</p> <p><b><u>Grammar</u></b>  Ch-12 Adverbs  Ch-13 Conjunctions  Ch-14 Tenses  Ch-16 Direct and Indirect Speech  Ch-17 Finite and Non Finite Verbs  Ch -18 Phrases and Idioms  Ch-19 Conditionals  Ch-20 Punctuations</p> <p><b><u>Writing Skill</u></b>  Message Writing  Diary Entry  Article Writing</p> <p><b><u>Supplementary Reader</u></b>  <b>(Reading only)</b>  Ch-5 Don Quixote and the lion  Ch-6 Don Quixote and the wild bulls  Ch-7 Don Quixote and the magic helmet  Ch-8 The sad end of Don Quixote</p>	<ul style="list-style-type: none"> <li>• Reading and appreciating the text.</li> <li>• Understanding the plot, the style of writing and the genre.</li> <li>• Word meanings- expanding the vocabulary with new words, usage of new words.</li> <li>• Understanding the characterization and other elements of a story.</li> <li>• Reference to the Context, Questions and Answers.</li> <li>• Author's profile</li> <li>• Critical Analysis/Theme, Moral value imparted through the story/ Diary Entry based on the theme of the story.</li> <li>• Understanding relation with real life/current day situations  Poetry appreciation  (Repetition)</li> </ul>	<p><b><u>GROUP ACTIVITY</u></b>  Complete a graphic story regarding any planet you want to live.  Explore the similarities and differences of the two cultures by comparing the narrator's family with her friend.</p> <p><b><u>LISTENING ACTIVITY</u></b>  Listening the text read by the teacher for information and answering, presenting a PowerPoint presentation.  Listening for information and answering, presentation a TV travel show.</p>

**BLUE PRINT****TIME: 1:15 Hrs.****MAX. MARKS: 80**

	<b>0.5 Mark</b>	<b>1 Mark</b>	<b>2 Marks</b>	<b>5 Marks</b>	<b>Total</b>	<b>Percentage (%) Weightage</b>
<b>SECTION : A (20 marks)</b>						30
<b>Unseen Passage</b>						
Comprehensive Passage	-	2	3	-	8	
Discursive Passage	-	4	4	-	12	
<b>SECTION : B (30 marks)</b>						37.5
Message Writing/Diary Entry	-	-	-	1	5	
Article Writing	-	-	-	1	5	
Adverb	4	-	-	-	2	
Conjunctions	-	5	-	-	5	
Tenses	-	6	-	-	6	
Direct and Indirect Speech	2	-	-	-	1	
Finite and Non Finite Verbs	4	-	-	-	2	
Phrases and Idioms	4	-	-	-	2	
Conditionals and Punctuations	-	2	-	-	2	
<b>SECTION : C (30 marks)</b>						37.5
Question Answers	-	-	6	-	12	
Reference to the Context	-	8	-	-	8	
Value Based Question	-	-	-	2	10	
<b>Total</b>	<b>0.5X14=7</b>	<b>1X27=27</b>	<b>2X13=26</b>	<b>5X4=20</b>	<b>80</b>	<b>100</b>

## हिन्दी

पाठकानाम	क्रियाकलाप	दत्तकार्य
<p><b>पाठ्यपुस्तक-वसन्त</b>  पाठ-10 कामचोर  पाठ-11 जबसिनेमा ने बोलना सीखा  पाठ-12 सुदामा चरित्र  पाठ-13 जहाँ पहिया है (पठन)  पाठ-14 अकबरी लोटा  पाठ-15 सूर के पद  पाठ-16 पानी की कहानी (पठन)  पाठ-17 बाज और साँप  पाठ-18 टोपी</p> <p><b>भारत की खोज (सहायक पुस्तिका)</b>  पाठ-6 अंतिम दौर (एक)  पाठ-7 अंतिम दौर (दो)  पाठ-8 तनाव  पाठ-9 दो पृष्ठ भूमियाँ: भारतीय और अंग्रेज</p> <p><b>व्याकरण लतिका</b>  पाठ-9 क्रिया  पाठ-10 अविकारी शब्द  पाठ-11 वाक्य विचार  पाठ-12 विराम-चिह्न  पाठ-13 वाक्य-शोधन  पाठ-14 लोकोक्तियाँ  अलंकार  अपठित अवबोध, पत्र और अनुच्छेद लेखन</p>		<p><b>व्याकरणलतिका</b>  पाठ-13 वाक्य-शोधन  पाठ-14 लोकोक्तियाँ</p>

प्रश्नपत्र का प्रारूप

समय: 3 घंटे

पूर्णांक: 80

क्रम संख्या	पाठ्यक्रमानुसार इकाईयां	इकाईपर आवंटित अंक	वस्तुनिष्ठ प्रश्न	अंकवार प्रश्नों की संख्या				कुल प्रश्न
				1 अंक	2 अंक	3 अंक	5 अंक	
1	अपठितबोध अ) गद्यांश	8	2	3	—	—	2	
	ब) पद्यांश	7	3	2	—	—		
2	व्याकरण	20		4	4	—	8	
3	पाठ्य पुस्तक— वसन्त	25		8	3	—	2	
4	सहायक पुस्तिका— भारत की खोज	10		5	—	—	1	
5	लेखन पत्र और अनुच्छेद	10	—	—	—	2	2	
	योग	80	5	44	21	10	15	

विषय—संस्कृत

पाठकानाम	क्रियाकलाप	दत्तकार्य
<b>रुचिरा</b> पाठ—9 सप्तभगिन्यः पाठ—10 अशोकवनिका पाठ—11 सावित्री बाई फुले पाठ—12 कः रक्षति कः रक्षितः पाठ—13 हिमालयः पाठ—14 आर्यभटः पाठ—15 प्रहेलिकाः <b>व्याकरण</b> धातुरूप—धाव् , खेल , गम् , रक्ष (पाँचों लकारों में) शब्दरूप—राजन् , अस्मद् , युष्मद् सन्धि , प्रत्यय , श्लोक , गिनती 51से 100 तक, <b>कण्ठस्थ श्लोक</b> संवाद लेखन अपठितगद्यांश	सस्वरवाचन	<b>अभ्यासपुस्तिका</b> पाठ—9 से 15 तक <b>व्याकरण</b> वर्ण—विचार , धातुरूपाणि शब्दरूपाणि ,सन्धि ,संख्यावाचकशब्दाः कारक—उपपदविभक्तिश्च

प्रश्नपत्र का स्वरूप

समय—3 घण्टा

पूर्णांक—80

क्रम संख्या	पाठ्यक्रमानुसार इकाईयाँ	इकाई पर आवंटित अंक	अंकवार प्रश्नों की संख्या					कुल प्रश्न	
			1 अंक	2 अंक	3अंक	4अंक	5 अंक		7 अंक
1	अपठितअवबोधम्	10							1
2	रचनात्मककार्यम्	5					1		1
3	अनुप्रयुक्तमव्याकरणं धातुरूप शब्दरूप पद परिचय प्रत्यय , सन्धि गिनती कण्ठस्थ श्लोक	5 7 5 5 4 4				2	3	1	6
4	पाठ्यपुस्तकम् (रुचिरा) पाठ—9 सप्तभगिन्यः पाठ—10 अशोकवनिका पाठ—11 सावित्री बाई फुले पाठ—12 कः रक्षति कः रक्षितः पाठ—13 हिमालयः पाठ—14 आर्यभटः पाठ—15 प्रहेलिकाः	5 5 5 5 5 5 5	5	5(2X5)		5(4X 5)			7
		80	1x5=5	2x5=1 0		4x5= 20			15

## MATHEMATICS

NAME OF THE BOOK: Mathematics

CHAPTER	CONTENT	LAB ACTIVITY
CH-3 Understanding Quadrilaterals CH-4 Practical Geometry CH- 8 Comparing Quantities	<ul style="list-style-type: none"> <li>• As per PT-2 Content</li> </ul>	
Chapter 9 : Algebraic expressions and identities	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Terms, Factors, Coefficients</li> <li>• Monomials, Binomials, Trinomials and Polynomials</li> <li>• Like and Unlike terms</li> <li>• Addition, Subtraction and multiplication of algebraic expressions</li> </ul>	<ul style="list-style-type: none"> <li>• Activity : To verify the algebraic identities using paper cutting and folding method.</li> </ul>
Chapter 11: Mensuration	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Area of general quadrilateral</li> <li>• Area of special quadrilateral</li> <li>• Surface area of cube, cuboid and cylinder</li> <li>• Volume of cube, cuboid and cylinder</li> </ul>	<ul style="list-style-type: none"> <li>• Activity : To find the area of the trapezium by paper activity.</li> </ul>
Chapter 14: Factorisation	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Method of common factors</li> <li>• Factorisation by regrouping terms</li> <li>• Factorisation using identities</li> <li>• Division of algebraic identities</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheet</li> </ul>
Chapter 15: Introduction to graphs	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Bar graphs</li> <li>• Pie charts</li> <li>• Histograms</li> <li>• Line graphs</li> <li>• Linear graphs</li> </ul>	<ul style="list-style-type: none"> <li>• Activity: Make a frequency distribution table which shows the day of the week on which each student of your class was born. Represent the above information using bar graph.</li> </ul>

## BLUEPRINT

TIME: 3 Hrs.

MAX. MARKS: 80

Name Of The Chapter	Very Short (1 Mark)	Short (2 Marks)	Long (3 Marks)	Very Long (4 Marks)	Total	Percentage (%) Weightage
CH-3 Understanding Quadrilaterals	1	2	1	1	12	15%
CH-4 Practical Geometry	-	-	1	1	07	8.75%
CH- 8 Comparing Quantities	1	2	1	1	12	15%
Chapter 9 : Algebraic expressions and identities	2	-	2	2	16	20%
Chapter 11: Mensuration	-	2	2	1	14	17.50%
Chapter 14: Factorisation	1	-	2	-	07	8.75%
Chapter 15: Introduction to graphs	1	-	1	2	12	15%
<b>Total</b>	<b>1X6=6</b>	<b>2X6=12</b>	<b>3X10=30</b>	<b>4X8=32</b>	<b>80</b>	<b>100%</b>

**SCIENCE**

<b>CHAPTERS</b>	<b>CONTENT</b>	<b>ACTIVITY</b>	<b>EXPERIMENT</b>
Ch – 6 Combustion and Flame Ch – 7 Conservation of Plants and Animals Ch -9 Reproduction in Animals Ch – 10 Reaching the Age of Adolescence	As per PT – 2 syllabus  As per PT – 2 syllabus  As per PT – 2 syllabus  As per PT – 2 syllabus	–  –  –  –	–  –  –  –
Ch – 15 Some Natural Phenomena	As per PT – 2 syllabus	–	–
Ch – 14 Chemical Effect of Electric current	Conduction of electric current through liquids, Testers, LED, Electrical conductivity of water, Chemical effect of electric current, Electrolysis & its applications, Electroplating.	To demonstrate that a chemical change occurs during electrolysis	To study the flow of electric current through various liquid samples.
Ch – 8 Cell: Structure and Functions	Cell, Discovery of cell, Cell theory, Diversity in shape and size of cell, Types of cells, Cell structure, Cell organelles & their functions	–	To prepare a temporary stained mount of onion peel , record observations under a compound microscope and draw labelled diagram.
Ch -11 Forces and Pressure	Force and effect of force, Type of force, Pressure, Pressure in liquids and gases, SI Unit of pressure, Atmospheric pressure.	To show the effect of gravitational forces on the object of different weight	* To demonstrate that liquids exert equal pressure at the same depth.  *To show the presence of atmospheric pressure.
Ch – 18 Pollution of Air and Water	Pollution, Air pollution, Major air pollutants, Acid rain, Measure to control air pollution, Water pollution, Cause of water pollution, Measure to reduce water pollution, Potable water.	–	To find out the effect of acid on chalk / marble (Calcium Carbonate).



**BLUE PRINT****TIME : 3Hrs****Name of the book : NCERT**

<b>S.No</b>	<b>CHAPTERS</b>	<b>V.V Short Answer (1 Mark)</b>	<b>Very Short Answer (2 Marks)</b>	<b>Short Answer (3 Marks)</b>	<b>Long Answer (5 Marks)</b>	<b>Total Marks</b>	<b>Percentage (%) Weightage</b>
1.	Ch – 6 Combustion and Flame	–	1	–	1	7	8.75
2.	Ch – 7 Conservation of Plants and Animals	–	–	2	–	6	7.5
3.	Ch -9 Reproduction in Animals	1	–	–	1	6	7.5
4.	Ch – 10 Reaching the Age of Adolescence	–	1	–	1	7	8.75
5.	Ch – 15 Some Natural Phenomena	1	1	1	–	6	7.5
6.	Ch – 14 Chemical Effect of Electric current	–	2	1	1	12	15
7.	Ch – 8 Cell: Structure and Functions	–	1	2	1	13	16.25
8.	Ch -11 Forces and Pressure	–	1	2	1	13	16.25
9.	Ch – 18 Pollution of Air and Water	–	2	2	–	10	12.5
<b>Total</b>		<b>1X2=2</b>	<b>2X9=18</b>	<b>3X10=30</b>	<b>5X6=30</b>	<b>80</b>	<b>100</b>

## SOCIAL SCIENCE

**NAME OF THE BOOK:** Our Pasts-I / Resource and Development / Social and Political Life

<b>HISTORY</b>	<b>CONTENT</b>	<b>ACTIVITIES</b>
Ch-7. Weavers, Iron Smelters and Factory Owners.	As per the PT- 2 Syllabus	-
Ch-8. Civilizing the “Native” educating the nation.	As per the PT- 2 Syllabus	-
Ch-9. Women, Caste and Reform.	The idea of different reformers, women’s education and various social issues.	Informative table of different leaders with their reform movements
Ch-10. The Changing World of Visual Arts.	How paintings and photographs can be used to.	-
Ch-11. The Making of a National Movement:1870 - 1947	The national movement from 1870 -1947 and the major development of the national movement.	Informative table on different movements with year, place and leader.
Ch-12. India After Independence	The national and regional development since 1947.	Prepare a collage with the help of newspaper cut out on -‘Relationship of India with its neighbour’.
<b>GEOGRAPHY</b>		
Ch-4. Agriculture	As per the PT- 2 Syllabus	-
Ch-5. Industries	As per the PT- 2 Syllabus	-
Ch-6. Human Resources	Meaning, various aspects and the role of human resources in the development of nation’s economy.	Map Work.
<b>CIVICS</b>		
Ch-6. Understanding Our Criminal Justice System	As per the PT- 2 Syllabus	-
Ch-7. Understanding Marginalization	As per the PT- 2 Syllabus	-
Ch.-8. Confronting Marginalization	As per the PT- 2 Syllabus	-
Ch-9. Public Facilities	The facilities provide by the government and the role of government.	-
Ch-10. Law and Social Justice	Meaning, need, various aspects and different ways of	Make a report on the sources of environmental pollution

	exploitation of laws.	and suggest some steps being taken by government agencies to reduce pollution.
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### BLUEPRINT

**TIME: 3 Hrs.**

**MAX. MARKS: 80**

S.No.	Name of the Chapters	Very Short Answer (1 Mark)	Short Answer (3Marks)	Long Answer (5Marks)	Total Marks	Percentage (%) Weightage
1	Ch-7. Weavers, Iron Smelters and Factory Owners.	1	-	-	1	1.25
2	Ch-8. Civilizing the “Native” educating the nation.	-	1	-	3	3.75
3	Ch-9. Women, Caste and Reform.	-	1	1	8	10
4	Ch-10. The Changing World of Visual Arts.	-	1	-	3	3.75
5	Ch-11. The Making of a National Movement:1870 – 1947	-	1	-	3	3.75
6	Ch-12. India After Independence	-	-	1	5	6.25
7	Ch-4. Agriculture	1	1	1	9	11.25
8	Ch-5. Industries	1	1	1	9	11.25
9	Ch-6. Human Resources	1	1	1	9	11.25
10	Ch-6. Understanding Our Criminal Justice System	1	1	-	4	05
11	Ch-7. Understanding Marginalization	1	-	-	1	1.25
12	Ch.-8. Confronting Marginalization	1	-	-	1	1.25
13	Ch-9. Public Facilities	-	1	1	8	10
14	Ch-10. Law and Social Justice	-	2	1	11	13.75
15	Map Work(History)	2	-	-	02	2.5
16	Flow Chart (Geography)	-	1	-	03	3.75
	<b>TOTAL</b>	<b>9X1=9</b>	<b>12X3=36</b>	<b>7X5=35</b>	<b>80</b>	<b>100</b>

**\*Weightage given to all parts:**

**History- 25 Marks / Geography- 30 Marks / Civics- 25 Marks**

## COMPUTER

Name of Book: - Cordova-Learning ICT

Chapter	Contents	Lab Activity
Ch-6 More on Abode Flash professional CS6	<ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Starting Abode flash professional CS6</li> <li>3. Creating a new flash file</li> <li>4. Components of the flash interface</li> <li>5. Timeline panel</li> <li>6. Symbols</li> <li>7. Animating and test a movie</li> </ol>	Lab activity
Ch-7 More on Internet	<ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. E-commence</li> <li>3. E-governance</li> <li>4. Online news</li> <li>5. Newsgroup</li> <li>6. Blogs</li> <li>7. Social networking</li> </ol>	
Ch-8 Computer ethics, crime and security	<ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Computer ethics</li> <li>3. Computer crime: Hacking/Cracking</li> <li>4. Computer security</li> </ol>	

### BLUE PRINT

TIME:- 2 Hrs.

MAX. MARKS: 50

Chapter Name	MCQ/VSA (1 Marks)	Short Answer-I (2 Marks)	Short Answers-II (3 Marks)	Long Answers (5 Marks)	Total marks	Percentage(%) Weightage
Ch-4 Introduction to HTML	2		1		5	10
Ch-5 Creating Webpage using HTML	2	2		1	9	18
Ch-6 More on Abode Flash professional CS6	2	2	2		12	24
Ch-7 More on Internet 2010	2	1	2		10	20
Ch-8 Computer ethics, crime and security	2	1	1	1	12	24
<b>Total</b>	<b>10x1=10</b>	<b>6x2=12</b>	<b>6x3=18</b>	<b>2x5=10</b>	<b>50</b>	<b>100</b>

## ART EDUCATION

- **COMPOSITION**

1. HUMAN AND STILL LIFE
2. NATURE,HUMAN AND STILL LIFE
3. HUMAN AND NATURE

- **ART ACTIVITY**

1. PUPPET
2. PUZZLE AND FRAME

