

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

Class - VII

SUBJECT-ENGLISH

NAME OF THE BOOK: The English Connection,
 Self-Learning English Course with Activities
 The Adventures of Huckleberry Finn

CHAPTER	CONTENT	ACTIVITY
<p>Course book Unit 4-Forces of Nature L-10 The Mountain has Spoken L-11 The Devastating Tsunami L-12 Ballad of a River Unit 5-Sport and Sporting Achievements L-13 Everest: A Journey to the Top L-14 The Story of Cricket L-15 Six and Out Unit 6-The Unexplained L-16 The Canterville Ghost L-17 The Scarecrow L-18 The Listeners Writing Skills- 1.Paragraph Writing 2.Article Writing 3.Diary Entry 4.Essay Writing Grammar- 1.Pronouns 2.Prepositions 3.Adverbs 4.Adjectives 5.Active-Passive Voice 6.Direct-IndirectSpeech 7.Modals 8.The Infinitive 9.Conjunctions Reading- Ch- 22 – The two rogues are in trouble, 23 – Huck and the rogues narrowly Escape hanging, 24 – Jim is sold, 25 – Huck becomes Tom Sawyer, 26 – The real Tom Sawyer turns up, 27 – Tom plans out to dig Jim out, 28 – Tom invents difficulties, 29 – The escape, 30 – “ Sid” is missing and everyone is worried , 31 – “ Sid” is brought back, and so is Jim 32- Aunt Polly arrives and settles everything</p>	<p style="text-align: center;">As per PT-II syllabus</p> <ul style="list-style-type: none"> • New Vocabulary • Comprehension and Composition • Reference to the Context • Onomatopoeia 	<p style="text-align: center;">-</p> <ol style="list-style-type: none"> 1. Listen to a geography lesson on earthquakes. Listen carefully to the damage earthquakes cause and what precautions to take in case of an earthquake. As you listen, complete the sentences. (CD is provided) 2. Research about the sportspersons who broke several barriers to achieve great success. Reflect on their strength which led their success. Then fill in the table.(Table is given in the chapter)

BLUE PRINT

TIME: 3 Hrs.

MAX. MARKS: 80

	0.5 Mark	1 Mark	2 Marks	5 Marks	6 Marks	Total	Percentage (%) Weightage
SECTION : A (20 marks)							25
Factual description Prose	-	12 8	-	-	-	12 8	
SECTION : B (30 marks)							37.5
Article/ Paragraph Writing	-	-	-	1	-	5	
Diary/ Essay Writing	-	-	-	1	-	5	
Pronouns	4	-	-	-	-	2	
Prepositions	4	-	-	-	-	2	
Adverbs	4	-	-	-	-	2	
Adjectives	4	-	-	-	-	2	
Active-Passive Voice	-	3	-	-	-	3	
Direct-Indirect Speech	-	3	-	-	-	3	
Modals	4	-	-	-	-	2	
The Infinitive	4	-	-	-	-	2	
Conjunctions	4	-	-	-	-	2	
SECTION : C (30 marks)							37.5
Question Answers	-	-	7	-	-	14	
Reference to the Context	-	-	-	2	-	10	
Value Based Question	-	-	-	-	1	6	
Total	0.5X28= 14	1X2= 26	2X7= 14	5X4= 20	1X6= 6	80	100

<p>वसंत भाग—2 पाठ—10 अपूर्व अनुभव (पठन) पाठ—11 रहीम के दोहे पाठ—12 कंचा पाठ—13 एक तिनका पाठ—14 खानपान की बदलती तस्वीर (पठन) पाठ—15 नीलकंठ पाठ—16 भोर और बरखा पाठ—17 वीर कुँवर सिंह (पठन)</p> <ul style="list-style-type: none"> • मैं तुकमिजाज़ हो गया : धनराज (पठन) • हमारी खाहिश (पठन) <p>पाठ—18 संघर्ष के कारण पाठ—19 आश्रम का अनुमानित व्यय (पठन) पाठ—20 विप्लव गायन</p> <p>बाल महाभारत पाठ—31 से 40 तक</p> <p>व्याकरण लतिका पाठ—8 विशेषण पाठ—9 क्रिया पाठ—10 अव्यय या अविकारी शब्द पाठ—11 वाक्य—विचार पाठ—12 विराम—चिह्न पाठ—13 वर्तनी और वाक्य—शोधन पाठ—14 मुहावरे और लोकोक्तियाँ अपठित अवबोध, पत्र और अनुच्छेद लेखन</p>	<p>भाषण कौशल—वाचन कहानी पठन कौशल—पठन</p>	<p>व्याकरण लतिका पाठ—8 विशेषण पाठ—9 क्रिया पाठ—10 अव्यय या अविकारी शब्द पाठ—11 वाक्य—विचार पाठ—12 विराम—चिह्न पाठ—13 वर्तनी और वाक्य—शोधन पाठ—14 मुहावरे और लोकोक्तियाँ</p>
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प्रश्न—पत्र का प्रारूप

समय—3 घंटे

पूर्णांक—80

क्रम संख्या	पाठ्य क्रमानुसार इकाईयाँ	इकाई पर आवंटित अंक	अंकवार प्रश्नों की संख्या				कुल प्रश्न
			1 अंक	2 अंक	3 अंक	5 अंक	
1	अपठित बोध अ) गद्यांश	15	6	1	—	—	2
	ब) पद्यांश		5	1	—	—	
2	व्याकरण	20	5	6	1	—	12
3	साहित्य पाठ्यपुस्तक —वसंत भाग—2	25	7	6	2	—	3
4	सहायक पुस्तिका— बाल महाभारत	10	—	5	—	—	1
5	लेखन	10	—	—	—	2	2
	योग	80	1X23=23	2X19=38	3X3=9	5X2=10	20

विषय-संस्कृत

पाठ का नाम	क्रियाकलाप	दत्तकार्य
<p><u>रुचिरा</u> पाठ-9 विमानयानं रचयाम् पाठ-10 विश्वबन्धुत्वम् पाठ-11 समवायो हि दुर्जयः पाठ-12 विद्याधनम् पाठ-13 अमृतमं संस्कृतम् पाठ-14 अनारिकायाः जिज्ञासा पाठ-15 लालनगीतम्</p> <p><u>व्याकरण</u> धातुरूप-पा ,पच ,कृ ,दृश (पाँचों लकारों में) शब्दरूप-पितृ ,तत् ,मति (तीनों लिंगों में) ,पद परिचय ,प्रकृति-प्रत्यय , गिनती 51 से 100 तक, कण्ठस्थ श्लोक संवाद लेखन अपठित गद्यांश</p>	सस्वर वाचन	<p><u>अभ्यास पुस्तिका</u> पाठ 9 से 15 तक</p> <p><u>व्याकरण</u> वर्ण-विचार , धातुरूपाणि शब्दरूपाणि ,सन्धि ,संख्यावाचक शब्दाः शब्द-विचार</p>

प्रश्न-पत्र 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	3 अंक	4 अंक	5 अंक		7 अंक
1	अपठित अवबोधम्	10							1
2	रचनात्मकं कार्यम्	5					1		1
3	अनुप्रयुक्तम् व्याकरण धातुरूप शब्दरूप पद परिचय प्रकृति-प्रत्यय , सन्धि गिनती कण्ठस्थ श्लोक	5 7 5 5 4 4				2	3	1	6
4	पाठ्य पुस्तकम् <u>रुचिरा</u> पाठ-9 विमानयानं रचयाम् पाठ-10 विश्वबन्धुत्वम् पाठ-11 समवायो हि दुर्जयः पाठ-12 विद्याधनम् पाठ-13 अमृतमं संस्कृतम् पाठ-14 अनारिकायाः जिज्ञासा पाठ-15 लालनगीतम्	5 5 5 5 5 5	5	5(2X5)		5(4X5)			7
		80	1x5=5	2x5=10		4x5=20			15

SUBJECT-MATHEMATICS

NAME OF THE BOOK: Mathematics

CHAPTER	CONTENTS	LAB ACTIVITY
Ch- 7 Congruence of Triangles Ch- 8 Comparing Quantities Ch-12 Algebraic Expressions Ch-15 Visualising Solid Shapes	AS PER PT-2 SYLLABUS	_____
Ch -4 Simple Equation	1. Introduction, 2. Formation of equation, 3. Solution of equation by different methods a) Trial and error method b) Systematic method c) Transposition method	Worksheet
Ch-9 Rational Numbers	1. Introduction 2. Representation of rational number of numbers line. 3. Standard form of rational numbers 4. Comparisons of rational numbers 5. Operations on rational numbers.	Worksheet (MCQs)
Ch-11 Perimeter and Area	1. Introduction, 2. Area and perimeter of square, rectangle and parallelogram, 3. Area of triangles, 4. Area and circumference of circle, 5. Applications	-Calculate the area and perimeter of different kind of Indian currency notes after measuring the length and breadth

BLUEPRINT**TIME: 3 Hrs.****MAX. MARKS: 80**

S.NO	Name of the Chapters	Very Short 1 Marks	Short 2 Marks	Long 3 Marks	V.Long 4 Marks	Total Marks	Percentage (%) Weightage
1.	Ch-4 Simple Equation	1	1	2	1	13	16.25%
2.	Ch-7 Congruence of Triangles	1	1	1	1	10	12.5%
3.	Ch-8 Comparing Quantities	1	1	3	1	16	20.0%
4.	Ch-9 Rational Number	1	1	1	1	10	12.5%
5.	Ch-11 Perimeter and Area	1	1	2	2	17	21.25%
6.	Ch-12 Algebraic Expression	1	-	1	1	8	10.0%
7.	Ch-15 Visualising Solid Shapes	-	1	-	1	6	7.5%
		6	6	10	8		
	Total	1X6=6	2X6=12	3X10=30	4X8=32	80	100%

SUBJECT – SCIENCE

NAME OF THE BOOK:Science

CHAPTER	CONTENT	ACTIVITY	EXPERIMENT
CH-2 Nutrition in Animals CH-4 Heat CH-9 Soil CH-17 Forest Our Lifeline CH-18 Waste Water Story	As per P.T. 1 Syllabus.	—	—
CH- 8 Wind Storms and Cyclones	Air properties; Winds; Cyclones-cause and damage; Lightning; Lightning conductor	Collect articles and photos from newspaper and magazines about storms and cyclones. Make a story on the basis of what you learnt in this chapter and the matter collected by you.	—
CH- 11 Transportation in Animals and Plants	Circulatory system;Transport of blood; Heart, arteries, veins; Types of blood cells; Excretory system; Transportation in plants- xylem and phloem	To calculate the pulse rate of at least five of your friends after any study period and after games period. Compare the two.	To show the transportation of water through cells.
CH-12 Reproduction in Plants	Vegetative, asexual and sexual reproduction in plants; Pollination-self and cross; Dispersal of foods and seeds; Fertilization ; Structure of seed	Keep few kidney beans in moist cotton for three to two days to study the seed structure	To study the various parts of a flower
CH-16 Water: A Precious Resource	Importance of water ; Sources; Forms; Reasons of water scarcity; Depletion of water table; Water management	Make a list of all those in which you can conserve water at your home and in the school.	—
CH-13 Motion and Time	Appreciation of idea of time and need to measure it; Measure of time using periodic events; Idea of speed; Uniform and non - uniform motion.	.	To study the motion of a simple pendulum and calculate its time period

BLUEPRINT**TIME: 3 Hrs.****MAX. MARKS:80**

S.No	Name Of The Chapter	V. V Short Answer (1 Mark)	Very Short Answer (2 Marks)	Short Answer (3 Marks)	Long Answers (5 Marks)	Practical Based Answer (2 Marks)	Total Marks	Percentage (%) Weightage
1	CH-2 Nutrition in Animals			1	1		8	10
2	CH-4 Heat	1		1		1	6	7.5
3	CH-9 Soil	1		1		1	6	7.5
4	CH-17 Forest Our Lifeline		1	1			5	6.25
5	CH-18 Waste Water Story			1		1	5	6.25
6	CH- 8 Wind Storms and Cyclones			1	1	1	10	12.5
7	CH- 11 Transportation in Animals and Plants		1	1	1		10	12.5
8	CH-12 Reproduction in Plants		1	1	1		10	12.5
9	CH-16 Water: A Precious Resource			1	1	1	10	12.5
10	CH-13 Motion and Time			1	1	1	10	12.5
	Total	2X1=2	3X2=6	10X3=30	6X5=30	6X2=12	80	100

SUBJECT- SOCIAL SCIENCE**Name of the Book: Integrated Social Science****YEARLY**

HISTORY	CONTENT	ACTIVITIES
Ch-6 Monumental structure. Ch-7 Towns traders and craftsperson Ch-8 Tribal communities. Ch-9 Religious beliefs Ch- 10 The flowering of Indian culture Ch- 11 Political formations in 18 th century	As per the PT II syllabus Cultural practices, temples, Folk dances in India during Medieval period. The independent kingdoms came up after the decline of Mughal Empire.	- Choose any 2 states and make a list of - Food, clothing, folk dance and culture of that particular state. Paste Relevant pictures as well. On an outline map of India mark the territories under Marathas.
GEOGRAPHY		
Ch -7- water Ch -8- natural vegetations and wild life. Ch -9- Human environment Ch-10-life in tropical and subtropical region Chapter - 11 Life in Temperate Grasslands . Chapter- 12 Life in Desert.	As per the PT-II syllabus. The two important Grasslands- The Prairies in America and The Velds in Africa. The Climate, Flora and Fauna and the Economic activities of the two Deserts i.e. Sahara and Ladakh.	- Show the Location of Prairies and Velds on World map. Make a Comparative Analysis by collecting Pictures of the Sahara and Ladakh Desert
CIVICS		
Ch -5- Media and democracy Ch -6-Advertising Ch -7- Market around us. Ch -8 Role of Gender. Ch- 9 India and Democracy.	As per the PT-II syllabus. The gender inequality and how it is closely linked to other forms of inequality, the steps to make improvement in the society. The conditions and challenges for a vibrant democracy.	Select any 5 famous Indian women and find out their achievements in life Make a Preamble of India.

BLUEPRINT**TIME: 3 Hrs.****MAX. MARKS:80**

S. No.	Name of the Chapters	Very Short Answer (1 Mark)	Short Answer (3 Marks)	Long Answer (5 Marks)	Total Marks	Percentage (%) Weightage
1	Ch- 6 Monumental structure	1	-	1	06	7.5
2	Ch-7 Towns traders and crafts persons.	-	1	-	03	3.75
3	Ch-8 Tribal communities	-	1	-	03	3.75
4	Ch-9 Religious beliefs	-	-	1	05	6.25
5	Ch-10 The flowering of Indian culture	-	1	-	03	3.75
6	Ch-11 Political formations in 18 th century		1		03	3.75
7	Ch-7 Water	1	1	-	04	5
7	Ch-8 Natural vegetations and wildlife	1	-	1	06	7.5
8	Ch-9 Human environment	-	1	-	03	3.75
9	Ch-10 Life in tropical and subtropical region	-	1	-	03	3.75
10	Ch-11 Life in temperate grasslands	1	-	1	06	7.5
11	Ch-12 Life in desert	-	-	1	05	6.25
12	Ch-5 Media and Democracy	-	1	-	03	3.75
13	Ch-6 Advertising	1	2	-	07	8.75
14	Ch-7 Market around us	1	-	1	06	7.5
15	Ch-8 Role of gender	1	1		04	5
	Ch- 9 India and democracy			1	05	6.25
16	Map Work (History)	2	-	-	02	2.5
17	Diagram (Geography)	-	1	-	03	3.75
	Total	9X 1 = 9	12 X 3 = 36	7X5=35	80	100

SUBJECT- COMPUTER

Name of Book: - Cordova-Learning ICT

Chapter	Contents	Lab Activity
Ch-5 Computer Virus Ch-6 Learn to use Abode flash professional CS6	As per PT.2 syllabus	
Ch-7 More on Internet	1. Introduction 2. Impact of internet 3. Cloud computing 4. Introduction to FOSS	
Ch-8 More on ICT	1. Introduction 2. ICT and transportation 3. Educational robots	1. Explore any educational robot using Internet.

BLUE PRINT

TIME:- 2½ 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-5 Computer Virus	2		1		5	10
Ch-6 Learn to use Abode flash professional CS6	2	2	2		12	24
Ch-7 More on Internet	3	2	2	1	18	36
Ch-8 More on ICT	3	2	1	1	15	30
Total	10x1=10	6x2=12	6x3=18	2x5=10	50	100

ART EDUCATION

CONTENT

- **DESIGN**
 1. CARTOON MAKING
 2. DRESS DESIGN
- **COMPOSITION**
 1. HUMAN AND NATURE
 2. VILLAGE SCENE
 3. HUMAN AND STILL LIFE
 4. HUMAN, STILL LIFE AND DECORATIVE ART
- **ART ACTIVITY**
 1. POP UP PHOTO AND ORIGAMI