

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

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

CHAPTER	CONTENT	ACTIVITY
<b>Course book</b> <b>Unit 4-Forces of Nature</b> L-10 The Mountain has Spoken L-11 The Devastating Tsunami L-12 Ballad of a River <b>Writing Skills-</b> 1. Diary Entry 2. Essay Writing 3. Informal letters <b>Grammar-</b> 1. Direct-Indirect Speech 2. Modals 3. The Infinitive 4. Conjunctions <b>Reading- Ch-</b> 15 – Miss Sophia runs away, and so does Huck, 16 – A duke and a king, 17 – The two rogues put on a show, 18 – The rogues put on another show, 19 – The rogues plan another trick , 20 – The rogues new trick , 21 – Two more brothers arrive!	<ul style="list-style-type: none"> <li>• New Vocabulary</li> <li>• Comprehension and Composition</li> <li>• Reference to the Context</li> <li>• Homonyms and heteronyms</li> </ul>	One of the suggestions of Disaster Management is ‘Save yourself first’. How would you evaluate Harumi Watanabe’s and HiromitsuShinkawa’s actions? Discuss within your group if they had been wise or foolish? What should be the ideal thing to do in a similar situation? Present your views to the rest of the class. The other groups are allowed to interject at the end of the presentation.

**BLUE PRINT**

**TIME: 1:15 Hrs.**

**MAX. MARKS: 30**

	0.5 Mark	1 Mark	2 Marks	3 Marks	4 Marks	Total	Percentage (%) Weightage
<b>SECTION : A (05 marks)</b>							16.7
Unseen Passage	-	5	-	-	-	5	50
<b>SECTION : B (15 marks)</b>							
Informal Letters	-	-	-	1	-	3	
Diary/ Essay Writing	-	-	-	-	1	4	
Direct- Indirect Speech	-	2	-	-	-	2	
Modals	4	-	-	-	-	2	
The Infinitive	4	-	-	-	-	2	
Conjunctions	-	2	-	-	-	2	
<b>SECTION : C (10 marks)</b>							33.33
Question Answers	-	-	3	-	-	6	50
Reference to the Context	-	2	-	-	-	2	
Value Based Question	-	-	1	-	-	2	
<b>Total</b>	<b>0.5X8=4</b>	<b>1X14=14</b>	<b>2X4=8</b>	<b>4X1=4</b>		<b>30</b>	<b>100</b>

पाठ का नाम	क्रियाकलाप	दत्तकार्य
<p><b>वसंत भाग-2</b> 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-17 वीरकुंवर सिंह (पठन)</p> <p><b>बाल महाभारत</b> पाठ-21 से 30 तक</p> <p><b>व्याकरणलतिका</b> पाठ-8 विशेषण पाठ-9 क्रिया पाठ-10 अव्यय या अविकारी शब्द अपठित अवबोध, पत्र और अनुच्छेद लेखन</p>	<p>परिचर्चा (चिंतन तथा सृजनात्मक कार्य)</p> <p>जीवनी पर आधारित प्रश्नोंत्तर कौशल—श्रवण</p>	<p><b>व्याकरण लतिका</b> पाठ-8 विशेषण पाठ-9 क्रिया पाठ-10 अव्यय या अविकारी शब्द</p>

प्रश्न पत्र का प्रारूप

समय: 1:15 घंटे

पूर्णांक: 30

क्रम संख्या	पाठ्य क्रमानुसार इकाईयाँ	इकाई पर आवंटित अंक	अंकवार प्रश्नों की संख्या			कुल प्रश्न
			1 अंक	2 अंक	5 अंक	
1	अपठितबोध अ) गद्यांश / पद्यांश	5	5	—	—	1
2	व्याकरण	8	2	3		5
3	साहित्य पाठ्यपुस्तक (वसंत भाग-2) व सहायक पुस्तक (बाल महाभारत)	12	—	6		1
4	लेखन	5	—	—	1	1
	योग	30	1X7=7	2X9=18	5X1=5	8

विषय—संस्कृत

पाठ का नाम	क्रियाकलाप	दत्तकार्य
<p><u>रूचिरा</u> पाठ—9 विमानयानं रचयाम पाठ—10 विश्वबन्धुत्वम् पाठ—11 समवायो हि दुर्जयः पाठ—12 विद्याधनम्</p> <p><u>व्याकरण</u> धातुरूप—पा ,पच , (पाँचों लकारों में) शब्दरूप—पितृ , मति ( तीनों लिंगों में ) वस्तुओं के नाम या फलों के नाम , गिनती 51से 80 तक, कण्ठस्थ श्लोक संवाद लेखन अपठित गद्यांश</p>	सस्वर वाचन	<p><u>अभ्यास पुस्तिका</u> पाठ 9 से 12 तक <u>व्याकरण</u> वर्ण—विचार , धातुरूपाणि शब्दरूपाणि , संख्यावाचकशब्दाः</p>

प्रश्न पत्र का प्रारूप

समय—1 :15 घण्टा

पूर्णांक—30

क्रम संख्या	पाठ्यक्रमानुसार इकाइयाँ	इकाई पर आवंटित अंक	अंकवार प्रश्नों की संख्या				कुल प्रश्न
			1 अंक	2 अंक	3 अंक	5 अंक	
1	अपठितअवबोधम्	5	5				1
2	रचनात्मककार्यम्	5				1	1
3	अनुप्रयुक्तम व्याकरण धातुरूप शब्दरूप वस्तुओं के या फलों के नाम गिनती 51 से 80 तक कण्ठस्थ श्लोक	2 2 2 2 2		5			5
4	पाठ्यपुस्तकम् (रूचिरा) पाठ—9 विमानयान रचयाम पाठ—10 विश्वबन्धुत्वम् पाठ—11 समवायो हि दुर्जयः पाठ—12 विद्याधनम्	2 2 3 3		2	2		4
		30	5	14	6	5	11

**MATHEMATICS****NAME OF THE BOOK: NCERT**

<b>CHAPTER</b>	<b>CONTENTS</b>	<b>LAB ACTIVITY</b>
Ch- 7 Congruence of Triangles	<ol style="list-style-type: none"><li>1. Introduction,</li><li>2. Congruency of a plane figure, congruency among lines of segments</li><li>3. Congruency of angles</li><li>4. Rules of congruency for triangles</li></ol>	-To prove diagonals of a parallelogram divides it into two congruent triangles
Ch- 8 Comparing Quantities	<ol style="list-style-type: none"><li>1. Introduction</li><li>2. Equivalent ratios</li><li>3. Percentage</li><li>4. Profit and loss</li><li>5. Conversion of decimal into percentage</li><li>conversion of percentage into decimal</li><li>simple interest</li></ol>	-Worksheet
Ch-12 Algebraic Expressions	<ol style="list-style-type: none"><li>1. Introduction</li><li>2. Formation of algebraic expression</li><li>3. Like and Unlike terms</li><li>4. Monomials, Binomials, Trinomials and polynomials</li><li>5. Addition and subtraction of algebraic expression</li><li>6. Finding the value of an expression</li></ol>	To form an algebraic formula using toothpicks or coloured straw
Ch-15 Visualising Solid Shapes	<ol style="list-style-type: none"><li>1. Introduction,</li><li>2. Concept of faces and vertices of 3D shapes,</li><li>3. Nets for building 3D shapes,</li><li>4. Oblique sketches,</li><li>5. Isometric sketches for viewing different section of a solid</li></ol>	-To draw the net of a square pyramid

**BLUE PRINT****TIME: 1:15 Hrs****MAX MARKS : 30**

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-7 Congruence of Triangle	1	1	1	-	6	20%
2.	Ch-8 Comparing Quantities	2	2	1	1	13	43.33%
3.	Ch-12 Algebraic Expressions	1	2	1	-	8	26.67%
4.	Ch-15 Visualising Solid Shapes	1	1	-	-	3	10.00%
		5	6	3	1		
	Total	1X5=5	2X6=12	3X3=9	4X1=4	30	100%

## SCIENCE

NAME OF THE BOOK: Living Science

CHAPTER	CONTENT	ACTIVITY	EXPERIMENT
CH-2 Nutrition in Animals	Types of nutrition; Nutrition in amoeba and human being; Digestive system of human, ruminants; Types of teeth	—	To study the effect of saliva on starch.
CH-4 Heat	Types of thermometer; Modes of heat transfer- Conduction, convection, radiation; Thermo flask	—	To measure the temperature of hot water using laboratory thermometer.
CH-9 Soil	Formation of soil; Soil profile; Types of soil and their properties; Soil degradation; Soil conservation.	To study the soil profile of the garden soil using transparent glass bottle	To determine the percentage of water absorbed by the various soils.
CH-17 Forest Our Lifeline	Regulatory and ecological function of forests; Interdependence of plants and animals; Food chain and food web; Forest products.	Visit a park in your neighbourhood and write down the local names of the trees and shrubs.	—
CH-18 Waste Water Story	Sewage; Sources; Harmful effects of sewage waste water treatment plant	Visit 5 families neighbourhood and collect information on non – biodegradable waste which they throw daily in their dustbins. Record the observations	—

**BLUE PRINT****TIME : 1:15 Hrs.****MAX. MARKS : 30**

<b>S.No</b>	<b>Name Of The Chapter</b>	<b>V. V Short Answer (1 Mark)</b>	<b>Very Short Answer (2 Marks)</b>	<b>Short Answer (3 Marks)</b>	<b>Long Answers (5 Marks)</b>	<b>Total Marks</b>	<b>Percentage (%) Weightage</b>
1	CH-2 Nutrition In Animals	1		2		7	23.33
2	CH-4 Heat	1		2		7	23.33
3	CH-9 Soil				1	5	16.66
4	CH-17 Forest; Our Lifeline		3			6	20
5	CH-18 Waste Water Story	1	2			5	16.66
	<b>Total</b>	<b>3x1=3</b>	<b>5x2=10</b>	<b>4x3=12</b>	<b>1x5=5</b>	<b>30</b>	<b>100</b>

**SOCIAL SCIENCE****NAME OF THE BOOK:** Integrated Social Science

<b>CHAPTER</b>	<b>CONTENT</b>	<b>ACTIVITY</b>
HISTORY Ch- 6 Monumental Structure	Large number of monuments built during medieval period.	1. Make a collage of different monuments built under Mughal period.  2. Mark different towns and tribal communities on the political map of India.  3. Show the distribution of salinity on a world map.  5. Show Ganga Brahmaputra and amazon basin of a world map.  6. Select a product and make your own advertisement.
Ch-7- Towns traders and crafts persons.	Types of towns and trade and commerce led to the growth of towns.	
Ch -8- Tribal communities	Tribal societies, caste rules, equality	
Ch-9- Religious beliefs	Bhakti and sufi movements	
GEOGRAPHY Ch -7- water	Water cycle, distribution of water bodies, circulation of ocean water and ocean currents.	
Ch -8- Natural vegetations and wild life.	Different types of forests, Grasslands, Deserts vegetations, tundra vegetations and Wildlife.	
Ch -9- Human environment	Human settlements and the Factors it's depends upon.	
Ch -10-Life in tropical and subtropical region	Human settlements and the Factors it's depends upon.	
CIVICS Ch -5- Media and democracy	Role of media, enlightened citizens, sound public opinions and its importance for the proper functioning of democracy	
Ch -6-Advertising	The Impotence of Advertising in our daily life	
Ch -7- Market around us	Types of market, chain of markets	



**BLUE PRINT****TIME : 1:15 Hrs.****MAX. MARKS : 30**

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	-	03	10
2	Ch -7 Towns traders and craftsmen	1	-	-	01	3.33
3	Ch -8 Tribal communities	1		-	01	3.33
	Ch- 9 Religious beliefs		1		03	10
4	Ch -7 Water	-	1	-	03	10
5	Ch -8 Natural vegetations and wildlife(Map work)	-	-	-	-	-
6	Ch -9 Human environment	1	-	-	01	3.33
	Ch- 10 Life in tropical and subtropical region	-	1	-	03	10
7	Ch-5 Media and democracy	1	-	1	06	20
8	Ch – 6 Advertising	1	-	-	01	3.33
9	Ch -7 Market around us	-	1	-	03	10
10	Map Work (History)	2	-	-	02	6.67
11	Diagram/Map Work (Geography)	-	1	-	03	10
	Total	7 X 1 = 7	6 X 3 = 18	1X5=05	30	100

## COMPUTER

Name of Book: - Cordova-Learning ICT

Chapter	Contents	Lab Activity
Ch-5 Computer Virus	<ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Computer virus</li> <li>3. Harm caused by computer viruses</li> <li>4. How do you get a computer virus</li> <li>5. History of computer viruses</li> <li>6. Types of computer viruses</li> <li>7. Malware</li> <li>8. Protecting your computer</li> </ol> Antivirus	<ol style="list-style-type: none"> <li>1. Visit computer lab and find which antivirus software is installed in the computers.</li> </ol>
Ch-6 Learn to use 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. Saving a flash file</li> <li>6. Opening a flash file</li> <li>7. Existing flash</li> <li>8. Flash tool panel</li> <li>9. Property inspector</li> <li>10. Using the flash tools     Grouping objects/shapes</li> </ol>	<ol style="list-style-type: none"> <li>1. Draw the image using flash software and group all the objects as one.</li> <li>2.</li> </ol>

### BLUE PRINT

TIME: - 1:15 Hrs.

MAX. MARKS: 30

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	3	2	1	1	15	50
Ch-6 Learn to use Abode flash professional CS6	3	2	1	1	15	50
<b>Total</b>	<b>6x1=6</b>	<b>4x2=8</b>	<b>2x3=6</b>	<b>2x5=10</b>	<b>30</b>	<b>100</b>

## ART EDUCATION

### CONTENT

- **HUMAN DRAWING**

1. FACE
2. PORTRAIT
3. HANDS
4. FEET
5. HUMAN BODY

- **DESIGN**

1. DECORATIVE ART
2. FABRIC PAINTING
3. FOLK ART
4. FOLK ART AND TATTOO

- **ART ACTIVITY**

CALENDER MAKING