

## Syllabus 2018-19

### Class: 7th Subject: English

Month & Assessment	Chapter Name/No	Subject Enrichment Activities (Lab Activity/Map Activity/Workbook)	Learning Out come
<b>April</b>	<u><b>HONEY COMB</b></u> 1. Three Question (a) The Squirrel (poem) 2. A Gift of Chappals <u><b>AN ALIEN HAND</b></u> 1. The Tiny Teacher	1. Sentences and nouns (Cordova) 2. Adjectives and Pronouns (Cordova) 3. Notice (Cordova) <u><b>Activity:-</b></u> 1. Role play	1. Students' reading skill like skimming scanning and sequencing will be developed and they will be able to use different parts of speech. 2. Students will be able to learn to appreciate the poem and poetic devices. 3. Students will be able to pronounce words with proper stress.
<b>May</b>	<u><b>HONEY COMB</b></u> 2. (a) The Rebel (poem) 3. Gopal and the Hilsa-Fish (a) The Shed (poem) <u><b>AN ALIEN HAND</b></u> 2. Bringing up kari	1. Article (Cordova) 2. Verbs (Cordova) 3. Diary Entry (Cordova) <u><b>Activity:-</b></u> 1. PPT Presentation	1. Students will get motivated to use dictionary. 2. Students will be able to Listen and write a summary. 3. Students will be able to write diary entry and notice. 4. Students will be able to use articles.
<b>July</b>	<u><b>HONEY COMB</b></u> 4. The Ashes That Made Trees Bloom <u><b>AN ALIEN HAND</b></u> 3. The Desert 4. The Cop and the Anthem	1. Phrase (Cordova) 2. Clause (Cordova)	1. Students will be able to realize the importance of our environment. 2. Students' scanning skill like understanding cause and effect: completing sentences will be improved.
<b>PA-I(VII)</b>	<b>PERIODIC 1 30% OF THE SYLLABUS</b>		
<b>August</b>	<u><b>HONEY COMB</b></u> 4. (a) Chivvy (poem) 5. Quality <u><b>AN ALIEN HAND</b></u> 5. Golu Grows a Nose	1. Modals (Cordova) 2. Tenses (Cordova) 3. Editing <u><b>Activity:-</b></u> 1. Speech on Vanmohatsav	1. Students reading skill like skimming, scanning and discussing will be enhanced. 2. Students will be able to use modals, prefixes, antonyms and homophones. 3. Students will be able to pronounce diphthongs and proper use of pause and sentence stress.
<b>September</b>	<u><b>HONEY COMB</b></u> 5. (a) Trees	1. Active and Passive (Cordova) 2. Adverb and preposition (Cordova)	1. Students will get motivated to use dictionary. 2. Students will be able to learn to appreciate the poem and poetic devices.

PA-2(VII)

20% Covered in pd2 + 30% of portion covered in pd1 = 50% Half Yearly

<b>October</b> <b>Periodic 3-30%</b>	<b><u>HONEY COMB</u></b> 6. Expert Detectives (a) Mystery of the Talking Fan(Poem) 7. The Invention of Vita-Wonk <b><u>AN ALIEN HAND</u></b> 6. I want something in a cage	1. Conjunction (Cordova) 2. Reported Speech (Cordova) 3. Picture Composition (Cordova) <b><u>Activity:-</u></b> 1 Group Discussion Revision of all topics in Cordova	1. Students reading skill like skimming scanning and sequencing skills will be developed. 2. Students will be able to use conjunction and will be well versed with reported speech. 3. Student will enhance their creative writing skills.
<b>November</b>	<b><u>HONEY COMB</u></b> 7.(a) Dad and the Cat and the Tree (poem) 8.Fire: Friend and Foe 8. (a) Meadow Surprises <b><u>AN ALIEN HAND</u></b> 7. Chandni	1.Jumbled sentences 2. Editing 3. Question tags (Cordova) 4. Story writing (Cordova) <b><u>Activity:-</u></b> 1. Role Play	1. Students will be able to develop their pronouncing skill like intonation in yes/no question and intonation in why-questions. 2. Students will get motivated to use their imagination for story writing. 3. Students will be able to learn to appreciate the poem and poetic devices.

<b>December</b>	<b><u>HONEY COMB</u></b> 9. A Bicycle in Good Repair (a)Garden Snake <b><u>AN ALIEN HAND</u></b> 8. The Bear Story	1. Diary Entry (Cordova) 2. Idioms (Cordova) 3. Comprehension (Cordova)  Revision of all topics in Cordova	1. Students will be able to use idioms, compound words, antonyms, synonyms and the words belonging to the same semantic field. 2. Students will be able to develop their pronouncing skill like intonation in yes/no question and intonation in why-questions.
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PA-2 (VII) PERIODIC3 30% COVERED AFTER HALF YEARLY

<b>January</b>	<b><u>HONEY COMB</u></b> 10.The Story of cricket <b><u>AN ALIEN HAND</u></b> 9. A Tiger in the House 10. An Alien hand	1.Essay writing (Cordova) 2. Editing <b><u>Activity:-</u></b> 1. Debate Revision of all topics	1. Students will get motivated to use dictionary for idioms and multiple meanings. 2. Students will be able to use verbs and preposition accurately. 3. Students will be able to express their point of view.
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PB-X complete syllabus

<b>February</b>	Revision	Model Test Papers (Cordova)	1. Students will be well versed with all the topics covered in revision. 2. They will practice all the revision worksheet made by the teacher.
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**Note**

<b>March</b> 20% syllabus of half yearly + Whole syllabus of periodic 2
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**Note Book maintenance**

nce Note: Note Book maintenance rubrics: 5% WEIGHTAGE : punctuality, neatness, updated work.



**ARMY PUBLIC SCHOOL BIRPUR, DEHRADUN**  
**SPLIT UP SYLLABUS (2018-19)**  
**SUBJECT : SOCIAL SCIENCE**  
**CLASS- VII**

Month & Assessment	Chapter Name/No	Subject Enrichment Activities (Lab Activity/Map Activity/Workbook)	Learning Out come	Month end test
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<p>April</p> <p>PERIODIC 1 Assessment</p>	<p><b>HISTORY:</b> CH1:Tracing changes through a thousand of years</p> <p><b>GEOGRAPHY:</b> Ch1:Environment(project) CH2: Inside our Earth</p> <p><b>CIVICS:</b> CH1: On Equality</p>	<ul style="list-style-type: none"> <li>➤ Glossary Of Each Chapter</li> <li>➤ Diagrams</li> <li>➤ Flow Chart</li> <li>➤ Current News.</li> <li>➤ His: ch1Activity (pg-14)</li> <li>➤ Geo :Activitych1 (pg-6)</li> <li>➤ Geo :Activitych2 (pg-10)</li> <li>➤ Civics :ActivityCh1(pg-11)</li> </ul>	<p><b>HISTORY:</b> ➤ They will come to know about sub-continent and its regions with a map.</p> <p><b>GEOGRAPHY:</b> ➤ Students will know what is inside the earth and how it keeps changing form.</p> <p><b>CIVICS:</b> ➤ Understanding the concept and importance of of equality in society.</p>	<p><b>HISTORY:</b> CH1:Tracing changes through a thousand of years</p> <p><b>GEOGRAPHY:</b> CH2: Inside our Earth</p>
<p>May</p>	<p><b>HISTORY:</b> CH2:New Kings And Kingdoms Ch5:Rulers and Buildings(Project)</p> <p><b>GEOGRAPHY:</b> Ch3:Our changing Earth Ch4:Air</p> <p><b>CIVICS:</b> CH2:Role of the government in health(Project) CH3:How the state government works CH4:Growing up as boys and girls</p>	<ul style="list-style-type: none"> <li>➤ Glossary Of Each Chapter</li> <li>➤ His: Activity ch2(pg-16)</li> <li>➤ His: Activity ch5(pg-74)</li> <li>➤ Geo :Activity ch3(pg-18)</li> <li>➤ Diagrams</li> <li>➤ Flow Chart</li> <li>➤ Current News</li> <li>➤ Geo :Activitych4 (pg-23)</li> <li>➤ Civics :ActivityCh2 (pg-25)</li> <li>➤ Civics :ActivityCh3 (pg-39)</li> <li>➤ Civics :ActivityCh4 (pg-53)</li> </ul>	<p><b>HISTORY:</b> ➤ Students will learn the sense of responsibility.</p> <p><b>GEOGRAPHY:</b> ➤ Student will know why and how our planet earth undergoes changes. ➤ Students will understand composition of air.</p> <p><b>CIVICS:</b> ➤ Student will come to know about the working and functioning of state government.</p>	<p><b>HISTORY:</b> CH2:New Kings And Kingdoms</p> <p><b>GEOGRAPHY:</b> Ch3:Our changing Earth</p>
<p>July</p>	<p><b>HISTORY:</b> CH3: The Delhi Sultanate( AD 1206-1526) Ch:4The Mughal Empire Ch9:The Making of Regional Cultures</p> <p><b>GEOGRAPHY:</b> Ch:5 Water</p>	<ul style="list-style-type: none"> <li>➤ GLOSSARY</li> <li>➤ WORKSHEETS</li> <li>➤ MAPS</li> <li>➤ DIAGRAMS</li> <li>➤ Hist: Activity ch3(pg-43)</li> <li>➤ His: Activity ch4(pg-57)</li> <li>➤ Geo :Activitych5 (pg-36)</li> </ul>	<p><b>HISTORY:</b> ➤ Students will come to know about the various rulers of the Delhi sultanate ➤ Students will come to know about the relations with other rulers, administration and the court</p> <p><b>GEOGRAPHY:</b> ➤ Students will come to know the importance of water</p>	<p><b>HISTORY:</b> CH3: The Delhi Sultanate( AD 1206-1526)</p> <p><b>CIVICS:</b> CH3:How the state government works</p>

<p>August PD 2</p>	<p><b>HISTORY:</b> Ch6:Town Trade and craftspeople Ch7:tribes , Nomads and settled communities <b>CIVICS:</b> Ch5:Women change the world</p>	<ul style="list-style-type: none"> <li>➤ His: Activity ch6(pg-88)</li> <li>➤ His: Activity ch7(pg-92)</li> <li>➤ GLOSSARY</li> <li>➤ WORKSHEETS</li> <li>➤ MAPS</li> <li>➤ DIAGRAMS</li> <li>➤ CURRENT NEWS</li> <li>➤ Civics :ActivityCh5 (pg-63)</li> </ul>	<p><b>HISTORY:</b></p> <ul style="list-style-type: none"> <li>➤ Students will know about Varieties of urban centres-courts, pilgrimage centres, ports and trading towns.</li> <li>➤ Students able to know about tribal people and non tribal people.</li> </ul> <p><b>CIVICS:</b></p> <ul style="list-style-type: none"> <li>➤ How gender inequality came to being, its causes, effects and remedies.</li> </ul>	<p><b>HISTORY:</b> Ch6:Town Trade and craftspeople <b>CIVICS:</b> Ch5:Women change the world</p>
<p>September</p>	<p><b>HISTORY:</b> CH8: Devotional Paths to the Divine CH9: The making of regional cultures(project)</p>	<ul style="list-style-type: none"> <li>➤ GLOSSARY</li> <li>➤ WORKSHEETS</li> <li>➤ MAPS</li> <li>➤ DIAGRAMS</li> <li>➤ His: Activity ch8(pg-107)</li> <li>➤ His: Activity ch9(pg-126)</li> </ul>	<p><b>HISTORY:</b></p> <ul style="list-style-type: none"> <li>➤ Students will know about the two movements started to bring about in the situations. ( The Bhakti Movements&amp; Sufi Movements)</li> </ul>	<p><b>HISTORY:</b> CH8: Devotional Paths to the Divine <b>Revision for half yearly</b></p>

Half yearly September  
**HISTORY:** Ch:3,4 ,6 **GEOGRAPHY:** Ch:3,5 **CIVICS:** CH5,3 **CIVICS: Ch3 and GEOGRAPHY:Ch3[1<sup>st</sup> periodical]**

<p><b>October</b></p>	<p><b>HISTORY:</b> Ch10:18<sup>th</sup> century political formations <b>GEOGRAPHY:</b> Ch6:Natural Vegetation And Wildlife. Ch7:The Human Environment- Settlement, Transport &amp; Communications</p>	<ul style="list-style-type: none"> <li>➤ GLOSSARY</li> <li>➤ WORKSHEETS</li> <li>➤ MAPS</li> <li>➤ DIAGRAMS</li> <li>➤ CURRENT NEWS</li> <li>➤ His: Activity ch10(pg-152)</li> <li>➤ Geo :Activity ch6 (pg-45)</li> <li>➤ Geo :Activitych7 (pg-52)</li> </ul>	<p><b>HISTORY:</b></p> <ul style="list-style-type: none"> <li>➤ The causes of the decline of the Mughals.</li> </ul> <p><b>GEOGRAPHY:</b></p> <ul style="list-style-type: none"> <li>➤ Various forms of natural vegetation and animal life in different parts of the earth.</li> <li>➤ The need of settlements and communication for the development of the community.</li> </ul>	<p><b>HISTORY:</b> Ch10:18<sup>th</sup> century political formations <b>GEOGRAPHY:</b> Ch6:Natural Vegetation And Wildlife.</p>
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November	<b>GEOGRAPHY:</b> Ch8:Human environment interactions :The Tropical And Sub-Tropical Regions Ch9:Life In The Temperate Grasslands <b>CIVICS:</b> Ch 6:Understanding Media Ch7: Understanding Advertisement & Media	<ul style="list-style-type: none"> <li>➤ GLOSSARY</li> <li>➤ MAPS</li> <li>➤ DIAGRAMS</li> <li>➤ CURRENT NEWS</li> <li>➤ Geo :Activitych8 (pg-60)</li> <li>➤ Geo :Activitych9 (pg-68)</li> <li>➤ Civics :ActivityCh6 (pg-71&amp;72)</li> <li>➤ Civics :ActivityCh7 (pg-81)</li> </ul>	<b>GEOGRAPHY:</b> <ul style="list-style-type: none"> <li>➤ About the regions paired into smaller looking geographical terms like rivers, basins etc.</li> <li>➤ About two regions which sound similar as the grassland in North America and those in South America.</li> </ul> <b>CIVICS</b> <ul style="list-style-type: none"> <li>➤ The role of media providing information, forum for discussion&amp; relation between government and information</li> <li>➤ Students able to learn the concept of marketing:</li> </ul>	<b>GEOGRAPHY:</b> Ch8:Human environment interactions :The Tropical And Sub-Tropical Regions Ch9:Life In The Temperate Grasslands <b>CIVICS:</b> Ch 6:Understanding Media Ch7: Understanding Advertisement &Media
December	<b>CIVICS:</b> Ch8: Market Around us. Ch9:A shirt in the Market (Project)	<ul style="list-style-type: none"> <li>➤ Educational Trip to Market (Mall)</li> <li>➤ Civics :Activity (pg-113)</li> </ul>	<b>CIVICS:</b> Students will able to understand different types of markets.	<b>CIVICS:</b> Ch8: Market Around us
PA-2 (VII) December <b>HISTORY:</b> 7,8 <b>GEOGRAPHY:</b> Ch:6,7 <b>CIVICS:</b> Ch:6,7				
January	<b>GEOGRAPHY:</b> Ch10:Life In The Deserts <b>CIVICS:</b> Ch10: struggles for equality	<ul style="list-style-type: none"> <li>➤ CONCEPT MAP</li> <li>➤ MAPS</li> <li>➤ Geo :Activitych10 (pg-77)</li> <li>➤ Civics :ActivityCh10 (pg-119)</li> </ul>	<b>GEOGRAPHY:</b> <ul style="list-style-type: none"> <li>➤ Some of the dry or arid regions of the world. Low availability of water and less density of population.</li> </ul> <b>CIVICS:</b> <ul style="list-style-type: none"> <li>➤ Students will able to know the concept of equality.</li> </ul>	<b>GEOGRAPHY:</b> Ch10:Life In The Deserts <b>CIVICS:</b> Ch10: struggles for equality
February				<ul style="list-style-type: none"> <li>• WORKSHEETS</li> <li>• MAPS</li> <li>• DIAGRAMS</li> <li>• REVISION</li> </ul>

**March:** **TERM FIRST** **HISTORY:** Ch3,4,7 **GEOGRAPHY:** Ch:5,6 **CIVICS:** Ch:6,7  
**TERM second:** **HISTORY:** Ch10, **GEOGRAPHY:** Ch:8,9,10, **CIVICS:** Ch:10

**ARMY PUBLIC SCHOOL, BIRPUR****SESSION : 2018-19****SYLLABUS BIFURCATION****SUBJECT : MATHEMATICS****CLASS : VII**

<b>MONTH</b>	<b><u>CHAPTER NAME &amp; NO.</u></b>	<b><u>SUBJECT ENRICHMENT ACTIVITIES</u></b>	<b><u>LEARNING OUTCOMES LWiBAT-</u></b>
APRIL	<u>CH-1</u> INTEGERS	LAB ACTIVITY	* represent integers on number line, compare integers.
	<u>CH-2</u> FRACTIONS & DECIMALS		* perform fundamental operations on fractions & decimals.
	<u>CH-14</u> SYMMETRY		* draw lines of symmetry of any given image.
MAY	<u>CH-3</u> DATA HANDLING	INTERDISCIPLINARY PROJECT	* collect & organise data, draw bar graph.
	<u>CH-4</u> SIMPLE EQUATIONS		* solve & form linear equation.
JULY	<u>CH-9</u> RATIONAL NUMBERS	LAB ACTIVITY	* find equivalent rational numbers, compare rational numbers.
	<u>CH-5</u> LINES & ANGLES		* identify different pairs of angles formed by intersecting lines & parallel lines.

**PERIODIC TEST [JULY] - (CHAPTERS - 1, 2, 3, 4 & 14)**

AUGUST	<u>CH-6</u> THE TRIANGLE & ITS PROPERTIES	APPLICATION BASED ACTIVITY	* use different properties of angles of triangle to find unknown angles.
	<u>CH-7</u> CONGRUENCE OF TRIANGLES		* know all the criterion of congruence of triangles.
	<u>CH-10</u> PRACTICAL GEOMETRY		* construct various types of triangles using specific measurements given.
SEPTEMBER	REVISION		



**TERM END EXAMINATION - (CHAPTERS - 1, 2, 3, 5, 6, 7, 9 & 10)**

OCTOBER	<u>CH-8</u> COMPARING QUANTITIES	MATHS WALK	* compare ratios & check if the given ratios are in proportion.
	<u>CH-11</u> PERIMETER & AREA		* find perimeter & area of squares and rectangles.
NOVEMBER	<u>CH-12</u> ALGEBRAIC EXPRESSIONS		* add & subtract the given algebraic expressions.
DECEMBER	<u>CH-13</u> EXPONENTS & POWERS	BRAIN GAME	* apply the laws of exponents to solve the given questions.

**PERIODIC TEST [DECEMBER] - (CHAPTERS - 8, 11, 12 & 13)**

JANUARY	<u>CH-15</u> VISUALISING SOLID SHAPES	LAB ACTIVITY	* know the number of faces, vertices & edges in various solid shapes.
FEBRUARY	REVISION		

**ANNUAL EXAMINATION - (CHAPTERS - 1, 3, 4, 5, 6, 8, 11, 12, 13, 14 & 15)****ARMY PUBLIC SCHOOL BIRPUR****Syllabus 2018-19****Class: VII****Subject: Computer**

Month & Assessment	Chapter Name/No	Subject Enrichment Activities (Lab Activity/Map Activity/Workbook)	Learning Out come
April	Chapter 1: Computer Software		Lerner will be able tell about the classification of computers software. They will know about types of software and specific purpose computers software.
May	Chapter 2: Number System		Lerner will conversion to and from other

			Number systems
<b>PT-I : Chapter 1,2</b>			
<b>July</b>	<b>Chapter 3: Advanced Features in MS Excel</b>	<b>Practical: formula and function, Editing ,create table</b>	<b>Students will be able to tell about the cell and range references, mathematical operators used in Numeric Formulas, Autosum feature.</b>
<b>August</b>	<b>Chapter 4: Chart in MS Excel</b>	<b>Practical: Text/Number/Border formatting in MS Excel</b>	<b>Students will learn to edit the cell contents, modifying cell contents, orientation of text, text formatting, number formatting, and border formatting.</b>
<b>September</b>	<b>Chapter 5: Introduction to HTML</b>	<b>Practical: Step for Creating webpages.</b>	<b>Students will learn about the HTML tags, elements, attributes. The structure of an HTML document. Body elements.</b>
<b>HY : Chapter: 3,4,5</b>			
<b>October</b>	<b>Chapter 6 More on HTML</b>	<b>Practical: Creating and saving web pages.</b>	<b>Students will learn about the HTML tags, elements, attributes. The structure of an HTML document. Body elements.</b>
<b>November</b>	<b>Chapter 7: Graphics, Links &amp; Table in HTML</b>	<b>Practical: Creating&amp; Editing webpages.</b>	<b>The structure of an HTML document. Creating &amp; Editing webpages.</b>
<b>PT-II : Chapter: 7,8</b>			

December	Chapter 8: Introduction to M S Access	Practical: Starting Access	Students will learn about Component of M S Access
January	Chapter 9 :Service of Internet	Practical: Downloading , social Networking Site	Students will be able to tell about the various social networking sites and how they are used.
February	Chapter 10 :Computer Network	Practical: Types of Net work	Students will be able to tell about Net work
FY-II : Chapter: 8,9,10			

**ARMY PUBLIC SCHOOL BIRPUR**  
**Syllabus 2018-19**

**Class: VII Subject: Science**

Month	Chapter Name/no	Subject enrichment activities(lab Activity/Map Activity/Workbook)	Learning Outcome
<b>April</b>	L-1Nutrition In Plants L-2 Nutrition In Animals	*Test of starch. *Skit on digestive system of human beings.	*Understanding the different mode of nutrition in plants. *Understanding the nutrition and steps of nutrition in animals.
<b>May</b>	L-3Fibre to Fabric L-4Heat	*Make a report on processing of silk/ wool. *Demonstration: Clinical and Laboratory Thermometer	*Understanding sources and production of wool and silk. * Understanding the different modes of heat transfer.
<b>July</b>	L-5Acids,Bases and Salts L-6 Physical and Chemical Changes	*Demonstration: Test of acid and base. *Demonstration: Physical(melting of ice) & Chemical change(burning of paper).	* Classify Acids, Bases and Salts. *Identifying different types of changes.
<b>PA-I</b>	<b>L-1,2,3,4,5</b>		
<b>Aug</b>	L-7Weather, Climate and Adaptations of Animals to Climate L-8Wind, Storm and Cyclones	*Video: Adaptations of Animals to climate. *Demonstration: Wind wane and Anemometer.	* Understands the link between climate and adaptations in animals. *Understands the difference between wind, storm and cyclones.
<b>Sept</b>	L-9 Soil L-10 Respiration in Organisms	*Demonstration: Soil Profile *Video on respiratory system of human beings.	*Understands soil profile. *Classify aerobic and anaerobic respiration.

<b>Half Yearly</b>	<b>L-1,2,3,4,5,6,7,8,9</b>		
<b>Oct</b>	L-11 Transportation In Animals and Plants  L-12 Reproduction In Plants	* Video on Circulatory System and Excretory System of human beings. *Video on vegetative, asexual and sexual reproduction.	*Understanding transportation in plants and animals. *Understanding the various modes of reproduction.
<b>Nov</b>	L-13 Motion and Time  L-14 Electric Current and Its Effects	*Model: Sand clock.  *To make an Electromagnet.	*Understanding the importance of measurement of time and types of motion. *Construct electric circuit.
<b>Dec</b>	L-15 Light  L-16 Water: A Precious Resource	*Demonstration: concave and convex mirror & concave and convex lens. *Poster making: Save water.	*Uses of mirrors and lenses.  *Awareness of conservation of water, water pollution.
<b>PA-2</b>	<b>11,12,13,14,15</b>		
<b>Jan</b>	L-17 Forest : Our Lifeline  L-18Wastewater Story	*Report writing on Chipko movement. *Video on Sewage System & alternative methods of waste management.	*Awareness on productive, protective and regulatory functions of forest. *Awareness of management of wastewater.
<b>Feb</b>	<b>Revision</b>		
<b>March Annual Exam</b>	<b>L-5,7,8,10,11,12,13,14,15,16,18</b>		