

**Second Term Syllabus & Blue Print 2016 - 17**  
**Class 9**

SUBJECT	SYLLABUS & BLUE PRINT
<b>ENGLISH</b>	<p>Literature</p> <ol style="list-style-type: none"> <li>1. The Man Who Knew Too Much</li> <li>2. Keeping it from Harold</li> <li>3. Best Seller</li> <li>4. The Seven Ages</li> <li>5. Oh, I wish I'd looked after me teeth</li> <li>6. Song of the Rain</li> <li>7. The Bishop's Candlesticks</li> </ol> <p>Long Reading Text</p> <ul style="list-style-type: none"> <li>• Three Men in a Boat (Chapters 11-19)</li> </ul> <p>Writing Skills</p> <ul style="list-style-type: none"> <li>• Article</li> <li>• Diary Writing</li> <li>• Short Story Writing</li> </ul> <p>K</p> <p>Grammar</p> <ul style="list-style-type: none"> <li>• Integrated Grammar</li> </ul> <p>Main Course Book</p> <ul style="list-style-type: none"> <li>• Mystery</li> <li>• Children</li> <li>• Sports and Games</li> <li>•</li> </ul> <p style="text-align: center;"><b><u>English Blue Print</u></b></p> <p style="text-align: center;"><b>SECTION A</b> <span style="float: right;"><b>20 Marks</b></span></p> <p><b>Q1a:</b> A Factual passage 200-250 words with five very short answer type questions with one question to test vocabulary. <span style="float: right;">5 marks</span></p> <p><b>Q1b:</b> A Literary passage (Prose only – Fiction / Non-fiction) of 200-250 words with five short answer type questions to test inference, evaluation and analysis with one question to test vocabulary. 5 marks</p> <p><b>Q2:</b> Open text-based assessment (OTBA) with 1–2 long answer questions to test analytical and critical thinking skills. <span style="float: right;">10 marks</span></p> <p style="text-align: center;"><b>SECTION B: WRITING &amp; GRAMMAR</b> <span style="float: right;"><b>25 Marks</b></span></p> <p><b>Q3:</b> Writing a diary/article in about 100–120 words will make use of visual or verbal cue/s, and the questions will be thematically based on MCB. 5 marks</p>

**Q4:** Writing a short story based on a given outline or cue/s in about 150 - 200 words.  
10 marks

**Q5:** Gap filling with one or two words to test Prepositions, Articles, Conjunctions and Tenses. 3 marks

**Q6:** Editing or Omission 4 marks

**Q7:** Sentences reordering or Sentence Transformation in context. 3 marks

### **SECTION C: LITERATURE TEXTBOOK & EXTENDED READING TEXT**

#### **25 Marks**

**Q8.** One out of two extracts from prose/poetry/play for reference to the context. Three very short answer questions.  
One mark in each extract will be for vocabulary. One question will be used for testing local and global comprehension and one question will be on interpretation. 3 marks

**Q9.** Four short answer type questions from the Literature Reader to test local and global comprehension of theme and ideas (30-40 words each)  
4x2 -8 Marks

**Q10.** One out of two long answer type questions to assess how the values inherent in the text have been brought out. Creativity, imagination and extrapolation beyond the text and across the texts will be assessed. (80-100 words).  
4 marks

**Q11.** One out of two very Long Answer Questions on theme, plot involving interpretation, inference and character sketch, in about 150-200 words based on the prescribed extended reading text.  
10 Marks

## English Communicative

Typology	Testing competencies/learning outcomes	VSAQ 1 mark	Short answer Question-I 30-40 words 2 marks	Long Answer Questions-I 80-100 words 4 marks	Very Long Answer Question 100-120 words 5 marks	Very Long Answer Question 150-200 words (HOTS) 10 marks	Marks
Reading Skills + OTBA	Conceptual understanding, decoding, analyzing, inferring, interpreting, critical thinking and vocabulary.	10	---	---	02	---	20
Creative Writing Skills and Grammar	Expressing an opinion, reasoning, justifying, illustrating, appropriacy of style and tone, using appropriate format and fluency. Applying conventions, using integrated structures with accuracy and fluency.	10	----	----	01	01	25
Literature Textbook and Extended Reading Texts	Recalling, reasoning, appreciating, applying literary conventions, extrapolating, illustrating and justifying etc. Extracting relevant information, identifying the central theme and sub themes, understanding the writer's message and writing fluently.	03	04	01	----	01	25
Total		25 x 01 = 23 marks	04 x 02 = 08 marks	01 x 04 = 04 marks	03 x 05 = 15 marks	02 x 10 = 20 marks	70
Assessment of Speaking and Listening Skills	Interaction, reasoning, diction, articulation, clarity, pronunciation and overall fluency						20
Total							90

## HINDI

### **1. पाठ्य पुस्तक-**

#### **(स्पर्श)**

1. वैज्ञानिक चेतना के वाहक 'रमन'
2. कीचड का काव्य
3. धर्म की आड़
4. शुक्रतारे के समान
5. एक फूल की चाह
6. गीत अगीत
7. अग्नि पथ
8. नए इलाके में, खुशुबू रचते हैं हाथ

#### **(संचयन)**

1. मेरा छोटा सा निजी पुस्तकालय
2. हमिद खाँ
3. दिए जल उठे

### **2. व्याकरण**

1. वर्ण-विच्छेद
2. अनुस्वार व अनुनासिक
3. नुक्ता
4. उपसर्ग व प्रत्यय
5. संधि
6. विराम चिह्न

### **3. रचनात्मक कार्य**

1. पत्र (अनौपचारिक)
2. अनुच्छेद लेखन
3. चित्र वर्णन
4. संवाद लेखन
5. विज्ञापन लेखन

### **4. अपठित गद्यांश व पद्यांश**

## Hindi Blue Print

### खंड 'क' अपठित बोध (20)

अपठित गद्यांश	5+5
मुक्त पाठ	5+5

### खंड 'ख' व्यावहारिक व्याकरण (15)

वर्ण-विचार	2+1+1+1
उपसर्ग-प्रत्यय	2+1
संधि	2+2
विराम-चिह्न	3

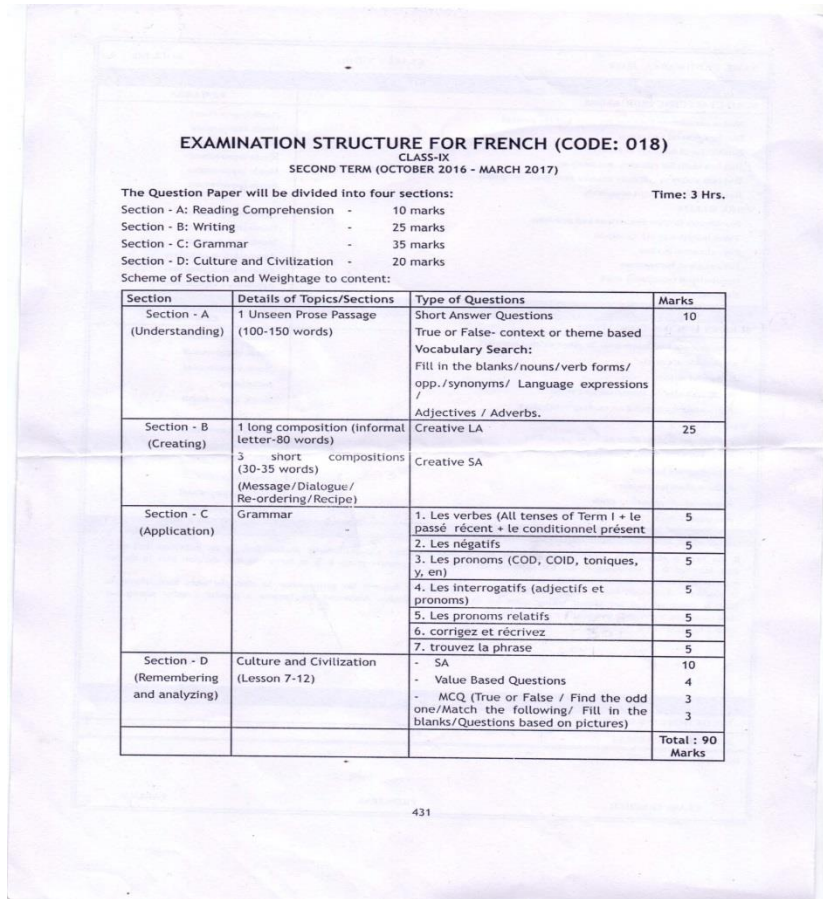
### खंड 'ग' व्यावहारिक व्याकरण (30)

स्पर्श से पठित गद्यांश	5
स्पर्श से गद्य पर आधारित लघूत्तरात्मक प्रश्न	2+2+1
स्पर्श से गद्य पर आधारित निबंधात्मक प्रश्न	5
स्पर्श से पद्य पर आधारित लघूत्तरात्मक प्रश्न	2+2+1
स्पर्श से गद्य पर आधारित निबंधात्मक प्रश्न	5
संचयन से निबंधात्मक प्रश्न	5

### खंड 'घ' रचना (25)

अनुच्छेद-लेखन	5
औपचारिक पत्र-लेखन	5
संवाद-लेखन	5
विज्ञापन	5
चित्र-वर्णन	5

**FRENCH**



**French Blue Print**

TYPE OF QUESTION	NUMBER OF QUESTIONS	MARKS ALLOTTED	TOTAL
<b>Comprehension</b>	<b>One</b>	<b>10</b>	<b>10 marks</b>
<b>Section B Writing Skills Long Questions</b>	<b>4 Letter,message,rearranging dialogue,recipe</b>	<b>10 /5 /5/5</b>	<b>25 marks</b>
<b>Section C MCQ Short Questions</b>	<b>Grammar i)Les pronoms (COD,COID,toniques,y,en) ii)les negatifs, iii)les verbes (all tenses done +le conditinnel present,le passe recent) iv)Les interrogatifs (adjectifs et pronoms ) v)Les pronoms relatifs vi)Corrigez et recrivez vii)Trouvez la phrase</b>	<b>7 questions of 5 marks each</b>	<b>35 marks</b>
<b>Section D</b>	<b>Culture and civilization Lessons 7 to 12</b>	<b>Repondez aux questions. Value based questions MCQ- True or False/Find the odd one out/match the following/Fill in the blanks.</b>	<b>10 marks  4 marks  3 marks 3marks</b>
			<b>Total :90</b>

## SANSKRIT

### 1. अपठित - अवबोधनम्

#### 2. रचनात्मकं कार्यम्

(i) अनौपचारिकं पत्रं

(ii) पत्रं चित्राधारितं वर्णनं अथवा अनुच्छेदलेखनं

#### 3. अनुप्रयुक्तव्याकरणं

(i) शब्दरूपाणि

(a) हलन्तशब्दानां - राजन्, भवत्, आत्मन्, विद्वस्, गच्छत्

(b) संख्यावाचकशब्दानां - एक, द्वि, त्रि, चतुर, पंचन्

(ii) धातुरूपाणि लोट्-विधिलिङ्लकारयोः

(a) परस्मैपदिनः - अस्, हन्, क्रुध, आप्, इष्, पृच्छ, कृ, ज्ञा, भक्ष, चिन्त्

(b) आत्मनेपदिनः - रूच्, मुद्, याच्

(c) उभयपदिनः - नी, ह (हर), भज्, पच्

(iii) उपपदविभक्तीनां प्रयोगः

(वाक्येषु, वार्तालापे, अनुच्छेदे वा )

द्वितीया - समया, निकषा, प्रति, धिक्, विना ।

तृतीया - विना, हीनः, अलम्, प्रयोजनम् ।

चतुर्थी - अलम् (सामर्थ्ये) ।

पञ्चमी - परः, प्र-मद्, आरभ्, अनन्तरम् ।

षष्ठी - निर्धारणे, वामतः, दक्षिणतः, अनादरे ।

सप्तमी - स्निह्, वि+श्वस्, भावे ।

(iv) प्रत्ययाः - वाक्येषु प्रयोगः

क्त, क्तवत्, शतृ, शानच्

### 4. पठित - अवबोधनम्

पाठ संख्या

पाठ नाम

पाठ संख्या

पाठ नाम

7. तरवे नमोस्तु

8. कर्मणा याति संसिद्धिम्

9. विजयताम् स्वदेशः

10. कोहं वदतु साम्प्रतम्

11. न धर्मवृद्धेषु वयः समीक्ष्यते

12. कवयामि वयामि यामि

13. भारतीयं विज्ञानं

14. भारतेषु मे जीवनं जीवनम्

**Sanskrit Blue Print**

खंड 'क' अपठित बोध (10)

अपठित गद्यांश	10 (2+2+4+2)
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खंड 'ख' (रचनात्मक कार्य) (15)

पत्र	5
चित्र वर्णन अथवा अनुच्छेद लेखन	10

खंड 'ग' अनप्रयुक्त व्याकरण (30)

संख्यावाचक	6
हलंत शब्द रूप	6
धातु-रूप	6
उपपद विभक्ति	6
प्रकृति-प्रत्यय	6

खंड 'घ' पठित बोध (35)

पठित गद्यांश	5 (2+1+2)
पठित नाट्यांश	5 (2+1+2)
पठित पद्यांश	5 (2+1+2)
अन्वय	5 (3+2)
प्रश्न निर्माण	5
अर्थ चयन	6
घटनाक्रमानुसार	4

**MATH**

1. Linear Equations in Two Variables
2. Surface Area and Volume
3. Quadrilaterals (OTBA)
4. Statistics
5. Circles
6. Areas of Parallelogram and Triangles
7. Construction
- 8 Probability



<u>Math Blue Print</u>			
Type of Questions	Marks per question	Total no. of Questions	Total Marks
Very Short Answer	1 mark	4 questions	4 marks
Short Answer -I	2 marks	6 questions	12 marks
Short Answer -II	3 marks	10 questions (2 included in Section E based on OTBA)	30 marks
Value Based questions	1 mark	1 question (included with short answer type or long answer type)	1 mark (not counted separately in the total)
Long Answer	4 marks	11 questions (1 included in Section E based on OTBA)	44 marks
<b>Total</b>		<b>31 questions</b>	<b>90 marks</b>
<b>PHYSICS</b>	<p><b>UNIT :- Motion, Force and Work</b></p> <ol style="list-style-type: none"> <li><b>GRAVITATION PART 2 -[Floatation]:</b> Thrust and Pressure. Archimedes' Principle; Buoyancy; Elementary idea of Relative Density.</li> <li><b>WORK, ENERGY AND POWER:</b> Work done by a Force, Energy, power; Kinetic and Potential energy; Law of conservation of energy.</li> <li><b>SOUND:</b> Nature of sound and its propagation in various media, speed of sound, range of hearing in humans; ultrasound; reflection of sound; echo and SONAR. Structure of the Human Ear (Auditory aspect only).</li> </ol> <p><b>PRACTICALS</b></p> <ol style="list-style-type: none"> <li>To verify the Laws of reflection of sound.</li> <li>To determine the density of solid (denser than water) by using a spring balance and a measuring cylinder.</li> <li>To establish the relation between the loss in weight of a solid when fully immersed in a) tap water b) strongly salty water, with the weight of water displaced by it by taking at least two different solids.</li> <li>To observe and compare the pressure exerted by a solid iron cuboid on fine sand/ wheat flour while resting on its three different faces and to calculate the pressure exerted in the three different cases.</li> <li>To determine the velocity of a pulse propagated through a stretched string/slinky.</li> </ol>		
<b>CHEMISTRY</b>	<ol style="list-style-type: none"> <li>Atoms and molecules</li> <li>Structure of the atom</li> <li>MCQ's based on experiment</li> </ol> <p>To verify the Law of conservation of mass in a chemical reaction</p>		
<b>BIOLOGY</b>	<ol style="list-style-type: none"> <li>Diversity in Plants and Animals.</li> <li>Why do we fall ill.</li> </ol>		

3. MCQ's based on the 2<sup>nd</sup> Term Practical portion
- Plant Kingdom.
  - Animal Kingdom.
  - Difference between Monocot and Dicot Plants.
  - Life cycle of Mosquito.
4. Science Open Text Based Assessment -- based on Theme 1 and 2

**Science Blue Print**

Type of questions	Marks	No of Questions	Total marks
Very Short Answer	1	3	3
Short Answer I	2	2	4
Short Answer II	3	11	33
Long Answer	5	5	25
Practical Based MCQ	1	9	9
Practical Based	2	3	6
OTBA	2	1	2
	3	1	3
	5	1	5
<b>Total</b>		<b>36</b>	<b>90</b>

**HISTORY and POLITICAL SCIENCE**

HISTORY : L-4 : Forest Society and Colonialism + Map (Full Chapter)  
 L-8 : Clothing: A Social History  
 (Section 4.1 : 'Caste Conflict and Dress Change' starting on pg 168 ending on page 169, NOT INCLUDED)  
 Both Chapters NO SOURCES, All work done in the notebook and smart skills exercise.  
 POLITICAL SCIENCE : L-4 : Electoral politics  
 L-5 : Working of Institutions  
 L-6 : Democratic Rights  
 Both Full Chapters, NO SOURCES, All work done in the notebook and smart skills exercise.

**GEOGRAPHY**

Chapters- Climate, Natural vegetation and wild -life, Population.

**ECONOMICS**

Chapters- Poverty as a challenge, Food security in India.

**Social Science Blue Print**

Sr #	Type of Questions (marks weightage each)	Number of questions					Total marks
		Hist	Pol sci	Geog	Eco	OTBA	
							<b>H + PSc + G + Eco</b>
1	Very Short (1 mark)	2	2	2	2		<b>2 + 2 + 2 + 2</b>
2	Briefly explain (3 marks)	2	4	3	3		<b>6 + 12 + 9 + 9</b>
3	Detail answers(5 marks)	2	1	1	2		<b>10 + 5 + 5 + 10</b>
4	Map marking (3 marks)	1	NA	1	NA		<b>3 + nil + 3 + nil</b>
5	OTBA (5 marks)					2	<b>10</b>
	<b>Total Qs</b>	<b>7</b>	<b>8</b>	<b>7</b>	<b>7</b>		<b>29</b>
	<b>Total Marks</b>						<b>21 + 19 + 19 + 21 + 10 = 90</b>

<b>PAINTING</b>	<p><b>i) Still Life Study</b> Study of group of two or three arranged objects from a fixed point of view in colour, group may include vegetables, foliage and objects of daily use.</p> <p><b>ii) Sketches</b> from life and nature in pencil and ink.</p> <p><b>iii) Submission of portfolio</b> consisting of five selected works done during the year.</p>
<b>FIT</b>	<p><b>Chapter 9: Basics of Information Technology</b></p> <ul style="list-style-type: none"> <li>❖ What is a network?</li> <li>❖ Need for networking</li> <li>❖ Components of Network &amp; Computer Network</li> <li>❖ Modem</li> <li>❖ Types of Network (LAN, WAN, MAN, Internet, Uses of Internet)</li> <li>❖ Networking Transmission media: <ul style="list-style-type: none"> <li>→ Guided/Wired Media(Twisted Pair Cable, Coaxial Cable, Optical Fibre)</li> <li>→ Unguided/Wireless Media(Infrared, Bluetooth, Wi-Fi &amp; Wi-Fi Hotspots)</li> </ul> </li> <li>❖ Content Technology(Data, Information and Multimedia)</li> </ul> <p><b>Chapter 10: Presentation Tool</b></p> <ul style="list-style-type: none"> <li>❖ Presentation Graphics Software</li> <li>❖ What is a Presentation?</li> <li>❖ Presentation Tips</li> <li>❖ Basic Elements of a Slide</li> <li>❖ Slide Components used for reference</li> <li>❖ Creating a new presentation(Empty /From Template) -&gt;Applying a layout to a slide</li> <li>❖ Adding New Slides</li> <li>❖ Editing and Formatting a Slide (Select new design, change background color and shading,changing font and style)</li> <li>❖ Different Views of a Slide</li> <li>❖ Changing Header and Footer</li> <li>❖ Working in Slide Sorter View(Rearranging Slides, Selecting Slides, Copying and Deleting Slides)</li> <li>❖ Adding Illustrations to Slides(Create a slide having clipart/picture,inserting autosshapes &amp; watermark pictures, inserting music or sound)</li> <li>❖ Creating Slide Shows, Animate Text and Objects, Add transitions to a slide show, Set Rehearse Timings</li> </ul> <p><b>Chap 11 : Spreadsheet Tool- 1</b></p> <ul style="list-style-type: none"> <li>❖ Spreadsheet Basics (Worksheet, Row Number, Column Letter, Cells, Cell Pointer, Current Cell, Range of Cells,Status Bar, Menus and Toolbars.</li> <li>❖ Entering data in worksheets (Numbers, Text, Formulas)</li> <li>❖ Cell Referencing in worksheets (Relative, Absolute and Mixed)</li> <li>❖ Editing Cell contents (Selecting a Range, Copying a Range, Moving Range, Deleting contents)</li> <li>❖ Filling a range by dragging Fill Handle.</li> <li>❖ Saving a workbook</li> <li>❖ Inserting Cells/Row/Column, Deleting Cells/Row/Columns</li> <li>❖ What are Functions (Arguments, Structure)</li> <li>❖ SUM, AVERAGE, COUNT, MAX, MIN, IF</li> </ul> <p><b>Chap 12 : Spreadsheet Tool- 2</b></p> <ul style="list-style-type: none"> <li>❖ Formatting Data (Numbers, Text)</li> <li>❖ Charts in Spreadsheets -&gt; <ul style="list-style-type: none"> <li>→ Types of Charts (Area, Column, Bar, Line, Pie, Donut chart)</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>→ Components of a Chart</li> <li>→ Creating a chart(Embedded chart &amp; Chart Sheet)</li> <li>❖ Print a worksheet/Chart</li> </ul> <p><b>Chapter 13 : Word processing Tool- Advanced Features</b></p> <ul style="list-style-type: none"> <li>❖ Mail Merge</li> <li>❖ Components of Mailmerge</li> <li>❖ Using Mail Merge</li> </ul> <p><b>Chapter 15: Societal Impacts of IT</b></p> <ul style="list-style-type: none"> <li>❖ Benefits of ICT in Education, Healthcare and Business</li> <li>❖ Plagiarism</li> <li>❖ Individual’s Right to Privacy</li> <li>❖ Intellectual Property Rights</li> <li>❖ Hacking and Piracy (only definitions)</li> <li>❖ Careers in IT</li> </ul>
<p><b>SPANISH</b></p>	<p>UNIDAD -7, 8, 9,10,11,12</p> <p>TOPICS</p> <ul style="list-style-type: none"> <li>· El dialogo entre el médico y el paciente</li> <li>· El verbo de “Doler y tener” para expresar el dolor</li> <li>· Las partes del cuerpo</li> <li>· Los problemas en el cuerpo – como tener la gripe, la tos etc.</li> <li>· Tener + que+ infinitivo - have to do</li> <li>· Deber + infinitivo - should do</li> <li>· Tener ganas de + infinitivo - wish or desire to do</li> <li>· Seguir + gerundio - continue to do something</li> <li>· Estar + gerundio - present continuous tense</li> <li>· Ir + a + infinitivo - near future tense</li> <li>· Estar + pensando en + infinitivo - thinking to do something</li> <li>· ¿Por qué no + verbo? - why no + verb?</li> <li>· Los diálogos telefónicos y las expresiones</li> <li>· Antes de , después de + infinitivo - before and after</li> <li>· Haber + participio , los participios regulares e irregulares , las expresiones de la frecuencia - present perfect tense</li> <li>· Lo siento es que + presente y pretérito perfecto - i am sorry that</li> <li>· Me ha gustado - i have liked (mucho, bastante, demasiado etc)</li> <li>· No me ha gustado - i have not liked</li> <li>· Me ha parecido- it has seemed</li> <li>· Los pronombres del objeto directo (me, te, lo, la, nos, os ,los ,las)</li> <li>· El pretérito indefinido , las expresiones , las conjugaciones - simple past tense</li> <li>· El simple futuro, las expresiones, las conjugaciones - simple future tense</li> <li>· El pretérito imperfecto , las expresiones , las conjugaciones - the imperfect tense</li> <li>· El imperativo - tú y usted formal and informal commands - the imperative</li> <li>· Poder + infinitivo – can be or able to do</li> <li>· Querer + infinitivo – want to , wish to, desire to</li> <li>· Estaba + gerundio - past continuous tense</li> <li>· Se puede + infinitivo – one can do</li> <li>· Hay que + infinitivo - one has to do</li> <li>· Hay , había – there is , there was , there were</li> <li>· Picture description in any tense</li> <li>· Dialogue writing, email writing , post card</li> <li>· Narrating an incident in the past</li> <li>· Literature</li> </ul>

Spanish Blue Print

TYPE OF QUESTION	NUMBER OF QUESTIONS	MARKS ALLOTTED	TOTAL
<b>Comprehension</b>	<b>Three</b>	<b>15</b>	<b>15 marks</b>
<b>Section B</b> <b>Writing Skills</b> <b>Long Questions</b>	3 Picture description, Dialogue writing.	<b>10 /10</b>	<b>20 marks</b>
<b>Section C</b>  MCQs Fill in the blanks, Rearranging of dialogue, Dialogue completion, Translation, Making sentences Vocabulary	<b>Grammar</b> <ul style="list-style-type: none"> <li>• Fill in the blanks with past tense, imperfect and present perfect, simple future, (present continuous and past) Habia, tener with infinitivo, Seguir con gerundio, tener con ganas de con infinitive, estar con pensando en con infinitivo etc.</li> <li>• Hay que con infinitive</li> <li>• Se puede y no se puede</li> <li>• Lo siento es que</li> <li>• ¿Puedo y puedes con infinitivo?</li> <li>• Conjugations</li> <li>• Translation sentences</li> <li>• Rearranging of dialogue</li> <li>• Making sentences with the tenses and expressions.</li> <li>• MCQS</li> <li>• Imperative commands</li> <li>• El vocabulario</li> <li>• El objeto directo</li> <li>• Completion of dialogue.</li> </ul>	4 questions of 5 mark each. 2 questions of 4 mark each. 3 questions of 3 mark each. 1 question of 2 mark 1 question of 1 mark	<b>40 marks</b>
<b>Section D</b>	<b>Literature</b> <ul style="list-style-type: none"> <li>• La biografia del poeta,</li> <li>• Los libros</li> <li>• y el trabajo</li> </ul>		<b>5 marks</b>  <b>5 marks</b>  <b>5 marks</b>
<b>SOURCE BASED</b>			<b>Total :90</b>