

SECOND TERM SYLLABUS AND BLUEPRINT

CLASS 10

2017

SUBJECT	SYLLABUS						
ENGLISH	<p><u>Section A:</u> Reading Comprehension</p> <p><u>Section B and C:</u> MCB Units: Environment, Travel and Tourism and National Integration</p> <p>Article OR Formal Letter to the Editor AND Short Story Writing Integrated Grammar comprising: Editing/Omission, Gap filling exercise, reported speech and jumbled sentences</p> <p><u>Section C:</u> Prose: A Shady Plot Patol Babu Virtually True Poetry: Ozymandias The Rime of the Ancient Mariner (Part 1 & 2) Snake Drama: Julius Caesar</p> <p><u>Long Reading Text:</u> Diary of a Young Girl – By Anne Frank (unabridged edition) 1947 March 16, 1944 to August 01, 1944</p> <p align="center">BLUEPRINT</p>						
Typology	Testing competencies/learning outcomes	VSAQ 1 mark	SAQ 30-40 words 2 marks	LAQ-I 80-100 words 4 marks	LAQ-II 100-120 words 5 marks	VLA Q 150-200 words (HOTS) 10 marks	Marks
Reading Skills	Conceptual understanding, decoding, analyzing, inferring, interpreting and vocabulary.	12	04	---	---	---	20
Creative Writing	Expressing an opinion,	10	----	-----	01	01	25

HINDI

अपठित बोध -

- अपठित गद्यांश व पद्यांश

व्यवहारिक व्याकरण -

- शब्द और पद, समास, वाक्य, मुहावरे, अशुद्धि-शोधन।

साहित्य (स्पर्श) -

- गिरगिट, अब कहाँ दूसरों के दुख से दुखी होने वाले, पतझड़ में टूटी पत्तियाँ, कारतूस, बिहारी के दोहे, मनुष्यता, मधुर-मधुर मेरे दीपक जल, कर चले हम फिदा, आत्मत्राण।

संचयन -

- सपनों के से-दिन, टोपी शुक्ला।

रचना - अनुच्छेद-लेखन, अनौपचारिक पत्र-लेखन, संवाद-लेखन, विज्ञापन, सूचना-लेखन।

BLUEPRINT

खंड 'क' अपठित बोध (20)

अपठित गद्यांश	12
अपठित पद्यांश	8

खंड 'ख' व्यावहारिक व्याकरण (15)

शब्द और पद	2
वाक्य	3
समास	2+2
अशुद्धि-शोधन	4
मुहावरे	2

खंड 'ग' व्यावहारिक व्याकरण (30)

स्पर्श से गद्य पर आधारित लघूत्तरात्मक प्रश्न	2+2+1
स्पर्श से गद्य पर आधारित निबंधात्मक प्रश्न	5
स्पर्श से पठित पद्यांश	5
स्पर्श से पद्य 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
सूचना-लेखन	5

FRENCH

Section A- Reading Comprehension (understanding)

Section B- Writing Section (creating)

- One Long Composition(informal letter -80 words)
- Short compositions. Any 3 :(30-35 words)-recipe,message,rearranging text/dialogue in logical sequence or completing a text with the help of clues provided.

Section C- Grammar Section: (Application)

All grammar topics done in class 9 and 10 with special emphasis on the following topics:

- Le discours direct et rapporte
- Les negatifs
- Les verbes(all tenses done+le conditinnel Passe,le participe present,le gerondif
- Le subjonctif
- Les possessifs (adjectifs et pronoms)
- Les prepositions
- Trouvez la Phrase

Section D -Culture et Civilisation (Remembering and analyzing)

- Lessons 7-12
- Questions based on the above lessons
- Value based questions
- MCQ (true or False/Find the odd one/Match the following/Fill in the blanks.

BLUEPRINT

TYPE OF QUESTION	NUMBER OF QUESTIONS	MARKS ALLOTTED	TOTAL
Comprehension	One	10	10 marks
Section B Writing Skills Long Questions	4 Letter,message,rearranging dialogue,completing text with clues.	10 /5 /5/5	25 marks
Section C MCQ Short Questions	Grammar i)Le discours direct et rapporte, ii)les negatives, iii)les verbes (all tenses done +le conditinnel passé,le participe present,le gerondif) iv)Le subjonctif v)Le possessif(adjectifs et pronoms) vi)Les Prepositions vii)Trouvez la phrase	7 questions of 5 marks each	35 marks
Section D	Lessons 7 to 12	Repondez aux questions. Value based questions MCQ- True or False/Find the odd one out/match the following/Fill in the blanks.	10 marks 4 marks 3 marks 3marks
SOURCE BASED			Total :90

GERMAN

Section A - Reading comprehensions (Unseen) x 2 (20 marks)

Section B – Writing Skills

- a) compose a message/ letter/ Email/Poster (30-40 words) (10 marks)
- b) Summarizing a German passage in English (10 marks)

Section C: Applied Grammar

- a) partizip perfekt (10 marks)
- b) passiv (without modal verbs) (5 marks)
- c) Feste Präpositionen (10 marks)
- d) Adjectivendungen (10 marks)
- e) Nebensätze (5 marks)

Section D : Vocabulary and value based question

- a) completing the text with the vocabulary provided (5 marks)
- b) value based question (5 marks)

BLUEPRINT

TYPE OF QUESTION	NUMBER OF QUESTIONS	MARKS ALLOTTED	TOTAL
Section A Comprehension	Two	20	20 marks
Section B Writing Skills	i. Message/Email/Poster/ Notice ii. Summarizing a German text in English	10 10	20 marks
Section C Applied Grammar	Grammar i. Past participle ii. Passive without modal verbs iii. Fixed Prepositions with verbs iv. Adjective endings v. Subordinate clauses	10 5 10 10 5	40 marks
Section D Vocabulary based and value based questions	i. Completing a passage with vocabulary provided ii. Value based question	5 5	10 marks
SOURCE BASED			Total :90

SANSKRIT

अपठित अवबोधनं (गद्यात्मक खंड एवं सरल श्लोक)

संकेताधारित अनौपचारिक पत्रं

चित्रधारित वर्णनं अथवा अनुच्छेद लेखनं

संधि कार्यम्

समासः

प्रत्ययाः

अव्यय पदानि

संख्या- एकतः पञ्च पर्यन्तम् वाक्यप्रयोगः

एकतः शत पर्यन्तम् संख्या ज्ञानं

वचन - लिंग - पुरुष - लकार दृष्ट्या संशोधनं

पठित अवबोधनं पाठ षष्ठ - एकादशः पर्यन्तम्

➤ अवबोधन

गद्यांश+पद्यांश+नाट्यांश)

➤ भाव

➤ अन्वयः

➤ प्रश्न निर्माण

➤ कथाक्रम संयोजन

➤ शब्दार्थ मेलनं

MATH

S. No.	UNIT/CHAPTER/
1.	Algebra(Quadratic Equations, Arithmetic Progression)
2.	Geometry (Circles, Constructions)
3.	Application of Trigonometry
4.	Statistics and Probability
5	Co-ordinate Geometry
6	Mensuration (Areas related to circles, Surface Areas and Volumes)

BLUEPRINT

Type of Questions	Marks per question	Total no of Questions	Total Marks
Very Short Answer	1	4	4
Short Answer -I	2	6	12
Short Answer -II	3	10	30
Value Based questions	1	1 (part of Short Answer type or Long Answer type)	1 (not counted in the total)
Long Answer	4	11	44
Total		31	90

PHYSICS	<ul style="list-style-type: none"> • LIGHT - REFLECTION AND REFRACTION • HUMAN EYE AND COLOURFUL WORLD • MCQ based on the second term practicals <ol style="list-style-type: none"> a. Focal length of concave mirror and convex lens b. Glass slab c. Prism d. Image formation by convex lens 																																																
CHEMISTRY	<ol style="list-style-type: none"> 1. Carbon and its compounds 2. Periodic classification of elements 3. Mcq based on expts. <ol style="list-style-type: none"> a. Properties of Acetic acid b. Preparation of soap c. Cleansing action of soap in hard water and soft water. 																																																
BIOLOGY	<ol style="list-style-type: none"> 1. How do organisms reproduce? 2. Heredity and evolution. 3. Our environment. 4. Management of natural resources. 5. MCQ's based on practical syllabus: <ol style="list-style-type: none"> a. Binary fission and budding in <i>Amoeba</i> and yeast. b. Parts of a germinating dicot seed. c. Homologous analogous organs. <p style="text-align: center;">BLUEPRINT: SCIENCE</p> <table border="1" data-bbox="285 940 1430 1539"> <thead> <tr> <th>Type of question</th> <th>Marks per question</th> <th>Total number of questions</th> <th>Total marks</th> </tr> </thead> <tbody> <tr> <td>Very short answer</td> <td>1</td> <td>3</td> <td>3</td> </tr> <tr> <td>Short Answer-I</td> <td>2</td> <td>3</td> <td>6</td> </tr> <tr> <td>Short Answer-II</td> <td>3</td> <td>11</td> <td>33</td> </tr> <tr> <td>Value based</td> <td>3</td> <td>1</td> <td>3</td> </tr> <tr> <td>Long answer</td> <td>5</td> <td>6</td> <td>30</td> </tr> <tr> <td>MCQ practical based</td> <td>1</td> <td>9</td> <td>9</td> </tr> <tr> <td>Practical based short answer</td> <td>2</td> <td>3</td> <td>6</td> </tr> <tr> <td>Total</td> <td></td> <td>36</td> <td>90</td> </tr> </tbody> </table> <table border="1" data-bbox="285 1608 984 1982"> <thead> <tr> <th>Unit</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>Chemical substance –nature and behaviour</td> <td>23</td> </tr> <tr> <td>World of living</td> <td>30</td> </tr> <tr> <td>Natural phenomenon</td> <td>29</td> </tr> <tr> <td>Natural resources</td> <td>8</td> </tr> <tr> <td>Total</td> <td>90</td> </tr> </tbody> </table>	Type of question	Marks per question	Total number of questions	Total marks	Very short answer	1	3	3	Short Answer-I	2	3	6	Short Answer-II	3	11	33	Value based	3	1	3	Long answer	5	6	30	MCQ practical based	1	9	9	Practical based short answer	2	3	6	Total		36	90	Unit	Marks	Chemical substance –nature and behaviour	23	World of living	30	Natural phenomenon	29	Natural resources	8	Total	90
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HISTORY	<ul style="list-style-type: none"> a. The Nationalist Movement in Indo China b. Nationalism in India - c. Mapwork 																																																				
POLITICAL SCIENCE	<ul style="list-style-type: none"> a. Popular struggle and Movements b. Political Parties c. Outcomes of democracy d. Challenges to Democracy 																																																				
GEOGRAPHY	<ul style="list-style-type: none"> 1. Minerals and Energy Resources 2. Manufacturing Industries 3. Lifelines of national Economy <p>Mapwork for all the chapters as per the maplist provided to them.</p>																																																				
ECONOMICS	<ul style="list-style-type: none"> 1. Money and Credit 2. Globalization and the National Economy 3. Consumer Rights <p style="text-align: center;">BLUEPRINT: SOCIAL SCIENCE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type of question</th> <th>Marks per question</th> <th>Total number of questions</th> <th>Total marks</th> </tr> </thead> <tbody> <tr> <td>Very short answer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>History</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td>Political Science</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td>Geography</td> <td>1</td> <td>4</td> <td>4</td> </tr> <tr> <td>Economics</td> <td>1</td> <td>2</td> <td>2</td> </tr> <tr> <td>Short Answer-I</td> <td>2</td> <td>3</td> <td>6</td> </tr> <tr> <td>Short Answer-II</td> <td>3</td> <td>11</td> <td>33</td> </tr> <tr> <td>Value based</td> <td>3</td> <td>1</td> <td>3</td> </tr> <tr> <td>Long answer</td> <td>5</td> <td>6</td> <td>30</td> </tr> <tr> <td>MCQ practical based</td> <td>1</td> <td>9</td> <td>9</td> </tr> <tr> <td>Practical based short answer</td> <td>2</td> <td>3</td> <td>6</td> </tr> <tr> <td>Total</td> <td></td> <td>36</td> <td>90</td> </tr> </tbody> </table>	Type of question	Marks per question	Total number of questions	Total marks	Very short answer				History	1	1	1	Political Science	1	1	1	Geography	1	4	4	Economics	1	2	2	Short Answer-I	2	3	6	Short Answer-II	3	11	33	Value based	3	1	3	Long answer	5	6	30	MCQ practical based	1	9	9	Practical based short answer	2	3	6	Total		36	90
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PAINTING	<ul style="list-style-type: none"> a. Drawing (Composition) b. Treatment of Media (colours) c. Originality, creativity and overall impression <p>Total 60 marks</p> <p style="text-align: center;">BLUEPRINT</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TYPE OF QUESTION</th> <th>MARKS ALLOTTED</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Drawing (Composition)</td> <td>24 marks</td> <td></td> </tr> <tr> <td>Treatment of Media (colours)</td> <td>18 marks</td> <td></td> </tr> <tr> <td>Originality, creativity and overall impression</td> <td>18 marks</td> <td></td> </tr> <tr> <td></td> <td></td> <td>60 marks</td> </tr> </tbody> </table>	TYPE OF QUESTION	MARKS ALLOTTED	TOTAL	Drawing (Composition)	24 marks		Treatment of Media (colours)	18 marks		Originality, creativity and overall impression	18 marks				60 marks																																					
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Chap5: HTML – I (Basic HTML elements)

- HTML and its capabilities
- History of HTML
- Writing HTML Documents (Document structure)
- HTML writing tools
- Create a HTML document
- Container and Empty elements
- HTML tag structure
- Basic HTML tags - >HTML, HEAD, TITLE, BODY, Heading tags, Paragraph tag, Line Break tag, CENTER tag, Basefont and font tags, Font tag, Horizontal Rule, Comments
- Logical and Physical Text styles
- Special characters
- Combining tags
- Lists in HTML

Chap7: HTML-II (Images, Links and Tables)

- Inserting Images (src, alt, align, height & width attributes)
- Centering an Image
- Subscripts (SUB) and Superscripts (SUP)
- Linking (External and Internal)
- Sending Email from a Browser
- Tables (<table>, <caption>, <tr>,<td>,<th>)
- <Table> tag (Border, Bordercolor, Cellspacing, Cellpadding, Align, Background, Bgcolor, Height & Width)
- <TD> tag (Align, Background, Bgcolor, Rowspan, Colspan, Valign)
- <TR> tag (Align, Background, Bgcolor, Valign)
- <TH> tag (Align, Background, Bgcolor, Rowspan, Colspan, Valign)

Chap10: Societal Impacts of IT

- Major issues
- Hackers and Crackers
- Viruses
- How computer viruses spread
- Damage that viruses cause
- Trojan Horses
- Worms
- Spam
- Virus prevention
- Anti-Virus Software
- Data Backup and Recovery
- Information security provisions in E-Commerce (Privacy, Digital Signatures)
- Benefits of ICT (Education, Healthcare, Governance)
- Virtual Schools (Advantages and Disadvantages)
- Impact of ICT in Society

Chap8: XML (eXtensible Markup Language)

- What is XML?
- XML vs. HTML (Pg 285 only)
- Features of XML
- XML Structure
- Components of XML file (Prolog, data instance)
- The prolog (XML declaration, comments, white space)
- The Data instance (Root/Document element, Element types, Child elements)
- Naming Rules in XML
- XML Document Categories (Well formed and valid documents)
- XML Parser (Pg 310 – 8.8.1 (ii))
- Advantages of XML

BLUEPRINT

TYPE OF QUESTION	NUMBER OF QUESTIONS	MARKS ALLOTTED	TOTAL
ONE WORD	20	1 mark each	20
SHORT	3	9	9
CODE BASED (SHORT)	2	25	25
MCQ	16	1 mark each	16
CODE BASED (LONG)	2	10 marks each	20

HOME SCIENCE

- Food Hygiene and methods of storage of food
- Resources available to the family
- Money management
- Consumer Education
- Care of clothes
- Quality check of apparel

BLUEPRINT

TYPE OF QUESTION	NUMBER OF QUESTIONS	MARKS ALLOTTED	TOTAL
VERY SHORT	6	1	6
SHORT	8	2	16
LONG	3	3	9
DESCRIPTIVE 1	4	6	24
DESCRIPTIVE 2	5	5	25