

# SYLLABUS (CLASS X) 2017-18

## SUBJECT: ENGLISH

Ch. No.	Ch. Name	Periodic Test I (Quarterly Exam) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Pre-Board) 80 marks	Annual Exam CBSE conducted 80 marks
<b>English (Literature Reader)</b>					
F. 1	Two Gentlemen of Verona	✓	✓	✓	✓
F. 2	Mrs. Packletide's Tiger	✓	✓	✓	✓
F. 3	The Letter		✓	✓	✓
F. 4	A Shady Plot		✓	✓	✓
F. 5	Patol Babu, Film Star		✓	✓	✓
F. 6	Virtually True			✓	✓
P. 1	The Frog and the Nightingale	✓	✓	✓	✓
P. 2	Mirror	✓	✓	✓	✓
P. 3	Not Marble, nor the Gilded Monuments		✓	✓	✓
P. 4	Ozymandias		✓	✓	✓
P. 5	The Rime of the Ancient Mariner			✓	✓
P. 6	Snake		✓	✓	✓
D. 1	The Dear Departed	✓	✓	✓	✓
D. 2	Julius Caesar			✓	✓
<b>Writing Skills</b>					
	Letter to the Editor	✓	✓	✓	✓
	Letter of Placing Order		✓	✓	✓
	Letter of Complaint		✓	✓	✓
	Letter of Inquiry			✓	✓
	Article Writing		✓	✓	✓
	Story Writing		✓	✓	✓
<b>Main Course Book</b>					
Unit 1	Health and Medicine	✓	✓	✓	✓
Unit 2	Education	✓	✓	✓	✓
Unit 3	Science		✓	✓	✓
Unit 4	Environment		✓	✓	✓
Unit 5	Travel and Tourism			✓	✓
Unit 6	National Integration			✓	✓
<b>Grammar (Interact in English)</b>					
Unit 1	Determiners	✓	✓	✓	✓
Unit 2	Tenses	✓	✓	✓	✓
Unit 3	Subject-Verb Agreement	✓	✓	✓	✓
Unit 4	Non-Finites			✓	✓
Unit 5	Relatives			✓	✓
Unit 6	Connectors		✓	✓	✓
Unit 7	Conditionals		✓	✓	✓
Unit 8	Comparison			✓	✓
Unit 9	Avoiding Repetition			✓	✓
Unit 10	Nominalisation			✓	✓
Unit 11	Modals		✓	✓	✓
Unit 12	Active and Passive			✓	✓
Unit 13	Reported Speech		✓	✓	✓
Unit 14	Prepositions		✓	✓	✓
	Integrated Grammar Practice	✓	✓	✓	✓
<b>Long Reading Text (The Story of My Life - Helen Keller)</b>					
1-7	Novel	✓			
8-15	Novel		✓		
16-23	Novel			✓	✓

### English Examination Specifications

1. A factual passage (VSAQ 1 x 8 = 8) **8 marks**
2. A discursive passage (SAQ 2 x 4 = 8, VSAQ-Vocabulary based 1 x 2 = 2, Comprehension based 1 x 2 = 2) **12 marks**
3. Formal letter (Complaints / Inquiry / Placing order / letter to the editor - thematically based on MCB) **8 marks**
4. Writing a short story (based on a given outline or cue/s) **10 marks**
5. Gap filling to test Prepositions, Articles, Conjunctions and Tenses. (1 x 4 = 4) **4 marks**
6. Editing or Omission (1 x 4 = 4) **4 marks**
7. Sentences Reordering or Sentence Transformation (1 x 4 = 4) **4 marks**
8. VSAQ based on extract from prose/poetry/play (based on global comprehension 1 x 2 = 2, interpretation 1 x 2 = 2) **4 marks**
9. SAQ based on prose/poetry/play to test local and global comprehension of theme and ideas. (2 x 4 = 8) **8 marks**
10. LAQ to assess the values inherent, creativity, imagination and extrapolation beyond and across the texts. **(8 marks)**
11. LAQ based on theme, plot involving interpretation, inference and character sketch based on the prescribed novel. **(10 marks)**

Note – Assessment of listening skills (10 marks)

Assessment of speaking skills (10 marks)

**SUBJECT: HINDI**

पाठ क्रमांक	पाठ नाम	Periodic Test I (Quarterly Exam) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Pre-Board) 80 marks	Annual Exam CBSE conducted 80 marks
<b>हिन्दी पाठ्य पुस्तक क्षितिज गद्य</b>					
10	स्वयं प्रकाश-नेताजी का चश्मा	✓	✓	✓	✓
11	रामवृक्ष बेनीपुरी-बालगोबिन भगत		✓	✓	✓
12	यशपाल-लखनवी अंदाज		✓	✓	✓
13	सर्वेश्वर दयाल सक्सेना-मानवीय करुणा की दिव्य चमक		✓	✓	✓
14	मन्नू भंडारी-एक कहानी यह भी		✓	✓	✓
15	महावीर प्रसाद द्विवेदी-स्त्री शिक्षा के विरोधी कुतर्कों का खंडन		✓	✓	✓
16	यतींद्र मिश्र-नौबतखाने में इबादत		✓	✓	✓
17	भदंत आनंद कौसल्यायन-संस्कृति			✓	✓
<b>काव्य खंड</b>					
1	सूरदास-ऊधौ तुम हौ अति बड़भागी	✓		✓	✓
2	तुलसीदास-राम-लक्ष्मण-परशुराम संवाद			✓	✓
3	देव-पॉयनि नुपूर मंजू बजै		✓	✓	✓
4	जयशंकर प्रसाद-आत्मकथ्य		✓	✓	✓
5	सूर्यकान्त त्रिपाठी 'निराला'-उत्साह अट नहीं रहा है।		✓	✓	✓
6	नागार्जुन-यह दंतुरित मुसकान, फसल		✓	✓	✓
7	गिरीजा कुमार माथुर-छाया मत छूना		✓	✓	✓
8	ऋतुराज-कन्यादान		✓	✓	✓
9	मंगलेश डबराल-संगतकार			✓	✓
<b>कृतिका</b>					
1	शिवपूजन सहाय-माता का आँचल	✓		✓	✓
2	कमलेश्वर-जार्ज पंचम की नाक		✓	✓	✓
3	साना-साना हाथ जोड़ि-मधु कांकरिया		✓	✓	✓
4	एही ढैय्यो झुलनी हेरानी हो रामा-शिव प्रसाद मिश्र 'रुद्र'			✓	✓
5	मैं क्यों लिखता हूँ-अज्ञेय				✓
<b>व्याकरण खण्ड</b>					
1	रचना के आधार पर वाक्य भेद	✓	✓	✓	✓
2	वाच्य	✓	✓	✓	✓
3	पद-परिचय		✓	✓	✓
4	रस		✓	✓	✓
5	अपठित गद्यांश	✓	✓	✓	✓
6	अपठित काव्यांश	✓	✓	✓	✓
7	पत्र लेखन		✓	✓	✓
8	निबंध लेखन		✓	✓	✓
9	सार लेखन	✓	✓	✓	✓

**प्रश्न पत्र का प्रश्नानुसार विश्लेषण एवं प्रारूप  
परीक्षा हेतु भार विभाजन**

	विषयवस्तु	उप भार	कुल भार
1	पठन कौशल गद्यांश व काव्यांश पर शीर्षक का चुनाव, विषय-वस्तु का बोध, भाषिक बिंदु/संरचना आदि पर अति लघुत्तरात्मक एवं लघुत्तरात्मक प्रश्न		15
(अ)	एक अपठित गद्यांश (100 से 150 शब्दों के) (1X2=2) (2X3=6)	8	
(ब)	एक अपठित काव्यांश (100 से 150 शब्दों के) (1X3=3) (2X2=4)	7	
2	व्याकरण के लिए निर्धारित विषयों पर विषय-वस्तु का बोध, भाषिक बिंदु/संरचना आदि पर प्रश्न (1X15)		15
1	रचना के आधार पर वाक्य भेद (3 अंक)	03	
2	वाच्य (4 अंक)	04	
3	पद-परिचय (4 अंक)	04	
4	रस (4 अंक)	04	
3	पाठ्यपुस्तक क्षितिज भाग-2 व पूरकपाठ्यपुस्तक कृतिका भाग-2		30
(अ)	गद्य खण्ड	13	
1	क्षितिज से निर्धारित पाठों में से गद्यांश के आधार पर विषय-वस्तु का बोध, भाषिक बिंदु/संरचना आदि पर प्रश्न। (2+2+1)	05	
2	क्षितिज से निर्धारित गद्य पाठों के आधार पर विद्यार्थियों की उच्च चिंतन व मनन क्षमताओं का आंकलन करने हेतु प्रश्न। (2X4)	08	
(ब)	काव्य खण्ड	13	
1	काव्यबोध व काव्य पर स्वयं की सोच की परख करने हेतु क्षितिज से निर्धारित कविताओं में से काव्यांश के आधार पर प्रश्न। (2+2+1)	05	
2	क्षितिज से निर्धारित कविताओं के आधार पर विद्यार्थियों का काव्यबोध परखने हेतु प्रश्न। (2X4)	08	
(स)	पूरक पाठ्यपुस्तक कृतिका भाग-2		04
	पूरक पुस्तिका 'कृतिका' के निर्धारित पाठों पर आधारित एक मूल्य परक प्रश्न पूछा जाएगा। इस प्रश्न का कुल भार पाँच अंक होगा। ये प्रश्न विद्यार्थियों के पाठ पर आधारित मूल्यों के प्रति उनकी संवेदनशीलता को परखने के लिए होगा। (4X1)		
4	लेखन		20
(अ)	विभिन्न विषयों और संदर्भों पर विद्यार्थियों के तर्कसंगत विचार प्रकट करने की क्षमता को परखने के लिए संकेत बिन्दुओं पर आधारित समसामयिक एवं व्यावहारिक जीवन से जुड़े हुए विषयों पर 200 से 250 शब्दों में किसी एक विषय पर निबंध। (10X1)	10	
(ब)	अभिव्यक्ति की क्षमता पर केन्द्रित औपचारिक अथवा अनौपचारिक विषयों में से किसी एक विषय पर पत्र। (5X1)	05	
(स)	विषय से संबंधित 25-50 शब्दों के अंतर्गत विज्ञापन लेखन। (5X1)	05	
	<b>कुल</b>		80

## SUBJECT: FRENCH

Ch. No.	Ch. Name	Periodic Test I (Quarterly Exam) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Pre-Board) 80 marks	Annual Exam CBSE conducted 80 marks
1	Retrouvons nos amis	✓	✓	✓	✓
2	Après le bac	✓	✓	✓	✓
3	Chercher du travail	✓	✓	✓	✓
4	Le plaisir de lire	✓	✓	✓	✓
5	Les médias		✓	✓	✓
6	Chacun ses goûts		✓	✓	✓
7	En pleine forme		✓	✓	✓
8	L`environnement		✓	✓	✓
9	Métro , boulot, dodo			✓	✓
10	Vive la République!			✓	✓
11	C`est bon le progrèsè			✓	✓
12	Vers un monde interculturel			✓	✓

### Question Paper Design for French

**The Question Paper will be divided into four sections:**

**Time: 3 Hrs.**

Section - A: Reading Comprehension	-	10 marks
Section - B: Writing	-	20 marks
Section - C: Grammar	-	30 marks
Section - D: Culture and Civilization	-	20 marks

**Section wise weightage:**

Section	Details of Topics/Sections	Types of Questions	Marks
Section – A (Understanding)	1 Unseen prose passage (150-200 words)	True or false Short answer questions Vocabulary search: Noun and verb forms/ opposites/ synonyms/adjectives/ adverbs	10
Section – B (Creating)	1 long composition informal letter – 80 words)  Any 2 short compositions (30-35 words) (Message/Re-arranging a dialogue in logical se- quence/ completing a text with clues)	Creative long answer  Creative short answers	10  05 x 2
Section – C (Application)	Grammar	Verbs (All tenses done in class 9, futur antérieur, plus-que-parfait), condi- tionnel passé, participe présent, gérondif)	03
		Subjonctif	03
		Pronom relatif compose	03
		Démonstratifs (adjectifs)	03

		et pronoms)	
		Pronoms personnels	03
		Trouvez la question	03
		Discours direct et indirect	03
		Négatifs	03
		Possessifs (adjectifs et pronoms)	03
		Prépositions	03
Section – D (Remembering and analyzing)	Culture and Civilization	Short answers 5x2	10
	Lessons 1 – 12	Value based questions 4x1	04
	Note: Students are not to be tested on texts marked <<Pour aller plus loin>>	MCQ (True or False/ 6x ½	03
	And << Je découvre>>	Find the odd one/ Match the following/6x ½ Fill in the blanks) (Any 2)	03
			Total : 80 marks

## SUBJECT: MATHS

Ch. No.	Ch. Name	Periodic Test I (Quarterly Exam) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Pre-Board) 80 marks	Annual Exam CBSE conducted 80 marks
1	Real Numbers		✓	✓	✓
2	Polynomials	✓	✓	✓	✓
3	Pair of Linear Equations in two Variables	✓	✓	✓	✓
4	Quadratic Equations	✓	✓	✓	✓
5	Arithmetic Progressions		✓	✓	✓
6	Triangles			✓	✓
7	Coordinate Geometry	✓	✓	✓	✓
8	Introduction to Trigonometry Trigonometric Identities		✓	✓	✓
9	Some Applications of Trigonometry		✓	✓	✓
10	Circles			✓	✓
11	Constructions			✓	✓
12	Areas Related to Circles			✓	✓
13	Surface Areas and Volumes			✓	✓
14	Statistics			✓	✓
15	Probability	✓	✓	✓	✓

### Question Paper Design for Science

Type of Question	Mark(s) per Question	Total No. of Questions	Total Marks
VSAQ	1	6	6
SAQ I	2	6	12
SAQ II	3	10	30
LAQ	4	8	32
Total		30	80

**Note – One of the LAQ will be assess the values inherent in the texts.**

## SUBJECT: SCIENCE

Ch. No.	Ch. Name	Periodic Test I (Quarterly Exam) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Pre-Board) 80 marks	Annual Exam CBSE conducted 80 marks
<b>Science (Chemistry)</b>					
1	Chemical Reactions and Equations	✓	✓	✓	✓
2	Acids, Bases and Salts	✓	✓	✓	✓
3	Metals and Non-Metals		✓	✓	✓
4	Carbon and its compounds			✓	✓
5	Periodic Classification of elements		✓	✓	✓
<b>Science (Physics)</b>					
10	Light		✓	✓	✓
11	Human Eye & Colourful World			✓	✓
12	Electricity	✓	✓	✓	✓
13	Magnetic effect of Current	✓	✓	✓	✓
14	Sources of Energy			✓	✓
<b>Science (Biology)</b>					
6	Life Processes	✓	✓	✓	✓
7	Control and Coordination	✓	✓	✓	✓
8	How do organisms reproduce		✓	✓	✓
9	Heredity and Evolution			✓	✓
15	Our Environment			✓	✓
16	Management of N.R.		✓	✓	✓

### Question Paper Design for Science

Type of Question	Mark(s) per Question	Total No. of Questions	Total Marks
VSAQ	1	2	2
SAQ 1	2	3	6
SAQ 2	3	10	30
LAQ	5	6	30
Practical Based Questions	2	6	12
<b>Total</b>		<b>27</b>	<b>80</b>



## SUBJECT: SOCIAL SCIENCE

Ch. No.	Ch. Name	Periodic Test I (Quarterly Exam) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Pre-Board) 80 marks	Annual Exam CBSE conducted 80 marks
<b>History: India and the Contemporary World I</b>					
1	Rise of Nationalism in Europe	✓	✓	✓	✓
3	Nationalism in India	✓	✓	✓	✓
6	Work, Life and Leisure			✓	✓
8	Novels, Society and History			✓	✓
<b>Geography : India –Land and People</b>					
1	Resources and Development	✓	✓	✓	✓
3	Water Resources	✓	✓	✓	✓
4	Agriculture		✓	✓	✓
5	Minerals and Energy Resources			✓	✓
6	Manufacturing Industries			✓	✓
7	Life Lines of National Economy			✓	✓
<b>Political Science: Democratic Politics</b>					
1	Power Sharing	✓	✓	✓	✓
2	Federalism		✓	✓	✓
3	Democracy and Diversity		✓	✓	✓
4	Gender, Religion and Caste		✓	✓	✓
5	Popular Struggles and Movements				
6	Political Parties			✓	✓
7	Outcomes of Democracy			✓	✓
8	Challenges to Democracy			✓	✓
<b>Economics: Understanding Economic Development</b>					
1	Development	✓	✓	✓	✓
2	Sectors of the Indian Economy	✓	✓	✓	✓
3	Money and Credit		✓	✓	✓
4	Globalisation and the Indian Economy			✓	✓
5	Consumer Rights			✓	✓
<b>Money and Credit (Project Work)</b>				✓	✓

### Question Paper Design for Science

Type of Question	Mark(s) per Question	Total No. of Questions	Total Marks
VSAQ	1	7	7
SAQ	3	11	33
LAQ	5	7	35
Map Work	--	--	5
<b>Total</b>		<b>25</b>	<b>80</b>

## SUBJECT: FOUNDATION OF INFORMATION TECHNOLOGY (FIT)

Unit	Ch. No.	Ch. Name	Periodic Test I (Quarterly Exam) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Pre-Board) 80 marks	Annual Exam CBSE conducted 80 marks
I	1	Introduction to the Internet	✓	✓	✓	✓
I	2	Internet Services	✓	✓	✓	✓
I	3	Browsers	✓	✓	✓	✓
II	4	Database Concepts & Open Office.org Base		✓	✓	✓
II	5	Open Office.org Base – Advanced Features		✓	✓	✓
II	6	Introductory - HTML			✓	✓
II	7	Advanced HTML			✓	✓
II	8	Introduction to XML			✓	✓
IV	9	IT Applications –I		✓	✓	✓
IV	10	IT Applications-II			✓	✓
III	11	Societal Impacts of IT			✓	✓

### Question Paper Design for FIT

Theory: 40 Marks

Practical: 60 Marks

Unit	Description	Marks	
		Theory	Practical
Unit I	Basics of Information Technology	10	-
Unit II	Information Processing Tools	25	30
Unit III	Societal Impacts of IT	05	-
Unit IV	IT Applications	-	30
	<b>Total</b>	<b>40</b>	<b>60</b>

### (Practical)

**Time : 4 hours**

**Marks : 60**

**(A) HANDS ON EXPERIENCE**

**30 Marks**

**1. Database Design:\***

- Creating and entering data into a database
- Setting the primary key
- Inserting meaningful data and organising
- Creating Query with the same design view of the table.

**2. Webpage Designing \***

- Adding a title to webpage
- Formatting Text
- Adding Ordered/Unordered Lists
- Writing Text in Paragraphs
- Inserting Image
- Adding content in Tabular Form
- Adding Internal / External links.

The students are supposed to know the tools and style for designing domain specific web pages from real life applications and the topics mentioned in the syllabus.

**3. XML Assignment\***

Students to be asked to create an XML document on the lines of XML concepts covered in theory syllabus.

\*Printouts of the document(s) should be attached with the answer sheet.

**(B) IT APPLICATIONS REPORT FILE**

**15 Marks**

Students are supposed to make an IT Application Report File containing real life assignments using a Database Management Tool and HTML

- 5 Database Solutions
- 8 HTML source code along with browser view
- 2 XML Documents Source Code and View

**(C) IT Application project using database and website design in a domain such as School Management, Public Services Computing and Business Computing.**

**10 Marks**

**(D) VIVA VOCE**

**05 Marks**

Viva based on IT applications report file.