

SYLLABUS (CLASS IX) 2017-18

SUBJECT: ENGLISH

Ch. No.	Ch. Name	Periodic Test I (Unit Test I) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Unit Test II) 40 marks	Final Exam 80 marks
Subject: English (Literature Reader)					
F. 1	How I Taught My Grandmother to Read	✓	✓		✓
F. 2	A Dog Named Duke	✓	✓		✓
F. 3	The Man Who Knew Too Much		✓		✓
F. 4	Keeping It From Harold		✓	✓	✓
F. 5	Best Seller			✓	✓
P. 1	The Brook	✓	✓		✓
P. 2	The Road Not Taken	✓	✓		✓
P. 3	The Solitary Reaper		✓		✓
P. 4	Lord Ullin's Daughter		✓	✓	✓
P. 5	The Seven Ages			✓	✓
P. 6	Oh, I Wish I'd Looked After Me Teeth			✓	✓
P. 7	Song of the Rain			✓	✓
D. 1	Villa for Sale	✓	✓		✓
D. 2	The Bishop's Candlesticks			✓	✓
English : Writing Skills					
	Diary Entry	✓	✓	✓	✓
	Article Writing		✓	✓	✓
	Story Writing		✓	✓	✓
Main Course Book					
Unit 1	People	✓	✓		✓
Unit 2	Adventure	✓	✓		✓
Unit 3	Environment		✓		✓
Unit 4	The Class IX Radio Show and Video Show		✓		✓
Unit 5	Mystery		✓		✓
Unit 6	Children			✓	✓
Unit 7	Sports and Games			✓	✓
Grammar (Interact in English)					
Unit 1	Verb Form	✓	✓	✓	✓
Unit 2	Determiners	✓	✓	✓	✓
Unit 3	Future Time Reference		✓	✓	✓
Unit 4	Modals		✓	✓	✓
Unit 5	Connectors			✓	✓
Unit 6	The Passive			✓	✓
Unit 7	Reported Speech		✓	✓	✓
Unit 8	Prepositions		✓	✓	✓
	Integrated Grammar Practice	✓	✓	✓	✓
Long Reading Text (Three Men in a Boat - Jerome K Jerome)					
1-6	Novel	✓			✓
7-12	Novel		✓		✓
13-19	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 4 = 4) 12 marks					

3. Writing a diary / article (thematically based on MCB) **8 marks**
4. Writing a short story (based on a given outline or cue/s) **12 marks**
5. Gap filling to test Prepositions, Articles, Conjunctions and Tenses. (1 x 3 = 3) **3 marks**
6. Editing or Omission (1 x 4 = 4) **4 marks**
7. Sentences Reordering or Sentence Transformation (1 x 3 = 3) **3 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

हिन्दी पाठ्य पुस्तक क्षितिज गद्य		Periodic Test I (Unit Test I) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Unit Test II) 40 marks	Final Exam 80 marks
Ch. No.	Ch. Name				
1	दो बैलों की कथा	✓		✓	✓
2	लहासा की ओर		✓	✓	✓
3	उपभोक्तावाद की संस्कृति		✓	✓	✓
4	साँवले सपनों की याद		✓	✓	✓
5	नाना साहब की पुत्री देवी मैना को भस्म कर दिया		✓	✓	✓
6	प्रेमचंद के फटे जूते		✓	✓	✓
7	मेरे बचपन के दिन		✓	✓	✓
8	एक कुत्ता और एक मैना			✓	✓
काव्य खंड					
9	साखियाँ और सबद	✓		✓	✓
10	वाख		✓	✓	✓
11	सवैये		✓	✓	✓
12	कैदी और कोकिला		✓	✓	✓
13	ग्राम श्री		✓	✓	✓
14	चंद्र गहना से लौटती बेर		✓	✓	✓
15	मेघ आए		✓	✓	✓
16	यमराज की दिशा			✓	✓
17	बच्चे काम पर जा रहे हैं			✓	✓
कृतिका					
1	इस जल प्रलय में	✓		✓	✓
2	मेरे संग की औरतें		✓	✓	✓
3	रीढ़ की हड्डी		✓	✓	✓
4	माटी वाली			✓	✓
5	किस तरह आखिर मैं हिन्दी में आया				✓
व्याकरण खण्ड					
1	शब्द निर्माण – उपसर्ग, प्रत्यय, समास	✓	✓	✓	✓
2	अर्थ की दृष्टि से वाक्य भेद	✓	✓	✓	✓
3	अंलकार (अनुप्रास, यमक, श्लेष, उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति, मानवीयकरण)		✓	✓	✓
4	प्रतिवेदन	✓	✓	✓	✓
5	अपठित गद्यांश	✓	✓	✓	✓
6	अपठित काव्यांश	✓	✓	✓	✓
7	पत्र लेखन		✓	✓	✓
8	निबंध लेखन		✓	✓	✓

प्रश्न पत्र का प्रश्नानुसार विश्लेषण एवं प्रारूप
परीक्षा 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
	व्याकरण		
1	शब्द निर्माण उपसर्ग - 2 अंक, प्रत्यय - 2 अंक, समास - 3 अंक	7	
2	अर्थ की दृष्टि से वाक्य भेद - 4 अंक	4	
3	अलंकार - 4 अंक (शब्दालंकार अनुप्रास, यमक, श्लेष) (अर्थालंकार उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति, मानवीकरण)	4	
3	पाठ्यपुस्तक क्षितिज भाग-1 व पूरकपाठ्यपुस्तक कृतिका भाग-1		
(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)	5	
2	क्षितिज से निर्धारित गद्य पाठों के आधार पर विद्यार्थियों की उच्च चिंतन व मनन क्षमताओं का आकलन करने हेतु प्रश्न। (2x4)	8	
(ब)	काव्य खण्ड	13	30
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)	5	
2	क्षितिज से निर्धारित कविताओं के आधार पर विद्यार्थियों का काव्यबोध परखने हेतु प्रश्न। (2x4)	8	
(स)	पूरक पाठ्यपुस्तक कृतिका भाग-1	4	
	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	
4	लेखन		
(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	20
(ब)	अभिव्यक्ति की क्षमता पर केन्द्रित औपचारिक अथवा अनौपचारिक विषयों में से किसी एक विषय पर पत्र। (5x1)	05	
(स)	किसी एक विषय पर 'सार लेखन'। (5x1)	05	
	कुल		80

SUBJECT: FRENCH

Ch. No.	Ch. Name	Periodic Test I (Unit Test I) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Unit Test II) 40 marks	Final Exam 80 marks
1	La famille	✓	✓		✓
2	Au Lycée	✓	✓		✓
3	Une journée de Pauline	✓	✓		✓
4	Les saisons	✓	✓		✓
5	Les Voyages	✓	✓		✓
6	Les Loisirs et les sports		✓		✓
7	L'argent de poche		✓		✓
8	Faire des achats			✓	✓
9	Un diner en famille			✓	✓
10	La mode			✓	✓
11	Les fêtes				✓
12	La francophonie				✓

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)	Short answer question Vocabulary Search: Noun and verb forms/op- posites/synonyms /adjectives/adverbs. True or False - context or theme based	10
Section - B (Creating)	1 Long composition (infor- mal letter - 80 words)	Creative long answers	10
	Any 2 short compositions (30-35 words): Message/Describing a per- son/Recipe/Post card	Creative short answers	05 05
Section - C (Applications)	Grammar	Articles	03
		Adjectifs possessifs	03
		Adjectifs démonstratifs	03
		Prépositions	03
		Verbes (Présent, futur simple, impératif, futur proche, passé composé,	03

		imparfait, impératif, passé récent, conditionnel présent), verbes pronominaux	
		Trouvez la question	03
		Négatifs	03
		Pronoms (COD, COID, toniques, y, en)	03
		Interrogatifs (adjectifs et pronoms)	03
		Pronoms relatifs	03
Section - D (Remembering and analyzing)	Culture and Civilization Lessons 1 - 12	Short answers	10
		Value based questions	04
		MCQ (True or False/ Find the odd one/Match the following/Fill in the blanks) Any 2	03
			03
			Total : 80 marks

SUBJECT: MATHS

Ch. No.	Ch. Name	Periodic Test I (Unit Test I) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Unit Test II) 40 marks	Final Exam 80 marks
1	Number Systems	✓	✓		✓
2	Polynomials	✓	✓		✓
3	Coordinate Geometry	✓	✓		✓
4	Linear Equation In Two Variables	✓	✓	✓	✓
5	Introduction To Euclid's Geometry	✓	✓		✓
6	Lines And Angles		✓	✓	✓
7	Triangles		✓	✓	✓
8	Quadrilaterals		✓	✓	✓
9	Areas of Parallelograms and Triangles			✓	✓
10	Circles			✓	✓
11	Constructions			✓	✓
12	Heron's Formula			✓	✓
13	Surface Areas and Volumes				✓
14	Statistics				✓
15	Probability				✓

Question Paper Design for Maths

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 (Unit Test I) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Unit Test II) 40 marks	Final Exam 80 marks
Subject : Science (Physics)					
8	Motion	✓	✓	✓	✓
9	Force and Laws of Motion		✓		✓
10	Gravitation		✓	✓	✓
11	Work and Energy			✓	✓
12	Sound			✓	✓
Subject : Science (Chemistry)					
1	Matter in Our Surroundings	✓	✓		✓
2	Is Matter Around Us Pure	✓	✓		✓
3	Atoms and Molecules		✓	✓	✓
4	Structure of the Atom			✓	✓
Science (Biology)					
5	The Fundamental Unit Of Life	✓	✓		✓
6	Tissue	✓	✓	✓	✓
15	Improvement In Food Resources			✓	✓
7	Diversity In Living Organisms		✓	✓	✓
13	Why Do We Fall ill?		✓		✓
14	Natural Resources			✓	✓

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
Total		27	80

SUBJECT: SOCIAL SCIENCE

Ch. No.	Ch. Name	Periodic Test I (Unit Test I) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Unit Test II) 40 marks	Final Exam 80 marks
History: India and the Contemporary World I					
1	The French Revolution	✓		✓	✓
2	Socialism in Europe and the Russian Revolution	✓	✓		✓
3	Nazism and the Rise of Hitler			✓	✓
4	Forest Society and Colonialism				✓
Geography : India –Land and People					
1	India-Size and Location	✓		✓	✓
2	Physical Features of India		✓	✓	✓
3	Drainage		✓		✓
4	Climate			✓	✓
5	Natural Vegetation and Wildlife			✓	✓
6	Population				✓
Political Science: Democratic Politics					
2	What is Democracy? Why Democracy?	✓	✓		✓
3	Constitutional Design		✓		✓
4	Electoral politics		✓	✓	✓
5	Working of Institutions			✓	✓
6	Democratic Rights			✓	✓
Economics: Understanding Economic Development					
1	The Story of Village Palampur	✓	✓		✓
2	People as a Resource		✓	✓	✓
3	Poverty as a Challenge			✓	✓
4	Food Security in India			✓	✓
Disaster Management (Project Work)					
1	Introduction to Disaster Management				
2	Prevention and Mitigation				
3	Manmade disasters : Nuclear, Biological and Chemical				
4	Community Planning for Disaster Management				

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 1	1	2	2
Map Work 2	3	1	3
Total		28	80

SUBJECT: FOUNDATION OF INFORMATION TECHNOLOGY (FIT)

Unit	Ch. No.	Ch. Name	Periodic Test I (Unit Test I) 40 marks	Periodic Test II (Half Yearly) 80 marks	Periodic Test III (Unit Test II) 40 marks	Final Exam 80 marks
I	1	The Evolution and Classification of Computers	✓	✓		✓
I	2	The Computer System	✓	✓		✓
I	3	Computer Languages and Software	✓	✓	✓	✓
I	4	Communication Technology			✓	✓
II	5	Operating System			✓	✓
II	6	Windows XP			✓	✓
II	8	Introduction to OpenOffice.org Writer		✓		✓
II	9	Working with OpenOffice.org Writer		✓		✓
II	10	Advanced Feature of OpenOffice.org Writer		✓	✓	✓
II	11	Introduction to OpenOffice.org Calc			✓	✓
II	12	Formulae, Functions & Charts in OpenOffice.org Calc				✓
II	13	OpenOffice.org Impress				✓
III	14	IT Applications – I		✓		✓
III	15	IT Applications – II				✓
IV	16	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
	Total	40	60

(Practical)

Time: 4 hours

**Marks:60
30 Marks**

(A) HANDS ON EXPERIENCE

1. Working on Operating System:

To test some of the following basic system operations on file / folder(s):

- Create
- Rename
- Copy / Cut / Paste
- Delete
- Commands related to Text Editor / Drawing Tool

2. Word Processing*

A document is required to be created for testing the following areas

- Editing and formatting text and paragraph
- Page and paragraph setup
- Inserting symbols and pictures

3. **Presentation***
A presentation is required to be created with 4 slides for testing the following areas:
- Editing and formatting slides
 - Inserting pictures and sounds
 - Animating pictures and text with sound effects

4. **Spreadsheet***
A spreadsheet is required to be created for testing the following areas:
- Formatting cells and data
 - Functions & formulae (Relative, absolute and Mixed reference)
 - Charts
- *Printouts of the document(s) should be attached with the answer sheet.

- (B) IT APPLICATION REPORT FILE 15 Marks**
Students are supposed to make an IT Application Report File containing real life assignments using Word Processing, Presentation and Spreadsheet Tools on at least 15 topics from the domain mentioned in Unit IV:
- At least 5 documents of Word Processing tools along with mail merge feature
 - At least 5 presentations of Presentation tools
 - At least 5 spreadsheets with graphs
- (C) IT APPLICATION PROJECT using word processing, spreadsheet and presentation tools 10 Marks**
(D) VIVA VOCE 05 Marks
Viva based on IT applications report file.