

**Rukmani Birla Modern High School**

**Session 2017-18**

**Class IX**

**Subject: English**

**BOOKS: Interact In English-IX-Literature Reader,**

**Interact In English-IX Main Course Book**

**Interact In English-IX English Work Book (Grammar)**

**Novel- Gulliver's Travels**

Ch. No.	Ch. Name	Month	PT I 40 Marks	PT II 80 Marks	PT III 40 Marks	Final Exam 80 Marks
<b>Interact In English-IX Main Course Book</b>						
Unit-1	People	April & May	✓	✓		✓
Unit-2	Adventure	July	✓	✓		✓
Unit-3	Environment,	August	✓	✓		✓
Unit-4	The Class IX Radio show	August		✓		✓
Unit-5	Mystery	November			✓	✓
Unit-6	Children	December				✓
Unit-7	Sports and Games	January				✓
<b>BOOKS: Interact In English-IX-Literature Reader</b>						
F1	How I Taught my Grandmother to Read	April	✓	✓		✓
P1	The Brook	April	✓	✓		✓
P2	The Road Not Taken	May	✓	✓		✓
F2	A Dog Named Duke	July		✓		✓
P3	The Solitary Reaper	July		✓		✓
D1	Villa for Sale	August		✓		✓
F3	The Man Who Knew Too Much	September		✓	✓	✓
P5	The Seven Ages	September		✓	✓	✓
F4	Keeping it from Harold	November			✓	✓
P6	Oh, I Wish I'd Looked After Me Teeth	November			✓	✓
D2	Best Seller	December				✓
P7	The Song of the Rain	December				✓
F5	The Bishop's Candlesticks	January				✓
<b>Interact In English-IX English Work Book (Grammar)</b>						
	Verb Forms	April & May	✓	✓		✓
	Determiners	July		✓		✓
	Future Time Reference	July		✓		✓
	Modals	August		✓		✓

	Connectors	September		✓		✓
	The Passive	November			✓	✓
	Reported Speech	December				✓
	Prepositions	January				✓
<b>Writing</b>						
	Diary Entry	April		✓		✓
	Article	July		✓		✓
	Story Writing	Aug. & Jan.		✓	✓	✓
<b>Novel- Gulliver's Travels</b>						
Part I		April & May		✓		✓
Part II		July		✓		✓
Part III		November			✓	✓
Part IV		December				✓

**Question Paper Design for English**

<b>Reading</b>	<b>20</b>
<b>Writing Skills with Grammar</b>	<b>30</b>
<b>Literature and Extended Reading Text</b>	<b>30</b>
<b>Total</b>	<b>80</b>

**Subject: Science**

Ch. No.	Ch. Name	Month	PT I 40 Marks	PT II 80 Marks	PT III 40 Marks	Final Exam 80 Marks
<b>Subject Science (Physics)</b>						
Ch-8	Motion	April & May	✓	✓	✓	✓
Ch-9	Force and Newton's laws, Freefall	July & August		✓	✓	✓
Ch-10	Gravitation	Sept. & Nov.			✓	✓
Ch-11	Work and Energy	November				✓
Ch-12	Sound	December				✓
<b>Subject Science (Chemistry)</b>						
Ch-1	Matter in our surroundings	April & May	✓	✓	✓	✓
Ch-2	Is Matter Around Us is Pure	July & August		✓	✓	✓
Ch-3	Atoms and Molecules	November			✓	✓
Ch-4	Structure of Atom	Dec. & Jan.				✓
<b>Subject Science (Biology)</b>						
Ch-5	The Fundamental Unit of Life	April	✓	✓		✓
Ch-6	Tissues	May and July		✓		✓
Ch-15	Improvement in Food Resources	Aug. & Sept.		✓		✓
Ch-7	Diversity in Living Organisms	November			✓	✓

Ch-13	Why Do We Fall ill	December			✓	✓
Ch-14	Natural Resources	January				✓

#### Question Paper Design for Science

Type of Questions	Mark(s) per Question	Total No. of Questions	Total Marks
VSAQ	1	2	02
SAQ I	2	3	06
SAQ II	3	10	30
LAQ	5	6	30
Practical Based Questions	2	6	12
<b>Total</b>		<b>27</b>	<b>80</b>

#### Subject: Mathematics

Ch. No.	Ch. Name	Month	PT I 40 Marks	PT II 80 Marks	PT III 40 Marks	Final Exam 80 Marks
Ch-1	Number Systems (Real Numbers )	April	✓	✓		✓
Ch-2	Polynomials	May	✓	✓		✓
Ch-3	Coordinate Geometry	July	✓	✓		✓
Ch-5	Introduction to Euclid's Geometry	July		✓		✓
Ch-6	Lines and angles	July		✓		✓
Ch-7	Triangles	August		✓		✓
Ch-12	Area of a triangle – by Heron's Formula	August		✓		✓
Ch-4	Linear equations in two variables	September		✓		✓
Ch-8	Quadrilaterals	September		✓		✓
Ch-9	Areas of Parallelograms and Triangles	November			✓	✓
Ch-10	Circles	November			✓	✓
Ch-13	Surface Areas and Volumes	December			✓	✓
Ch-11	Constructions	December			✓	✓
Ch-14	Statistics	January				✓
Ch-15	Probability	February				✓

#### Question Paper Design for Maths

Type of Questions	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
<b>Total</b>		<b>30</b>	<b>80</b>

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

**Subject: Social Science**

Ch. No.	Ch. Name	Month	PT I 40 Marks	PT II 80 Marks	PT III 40 Marks	Final Exam 80 Marks
<b>Subject Social Science (Political Science)</b>						
Ch-2	What is Democracy? Why Democracy?	April & May	✓	✓		✓
Ch-3	Constitutional Design	August		✓		✓
Ch-4	Electoral Politics	September		✓		✓
Ch-5	Institutional Design	December			✓	✓
Ch-6	Democratic Rights	February				✓
<b>Subject Social Science (History)</b>						
Ch-5	Pastoralists In The Modern World	April & May	✓	✓		✓
Ch-1	French Revolution	July		✓		✓
Ch-2	Socialism In Europe, The Russian Revolution	November			✓	✓
Ch-3	Nazism and Rise of Hitler	Dec. & Jan.				✓
<b>Subject Social Science (Geography)</b>						
Ch-1	India Size and Location	April & May	✓	✓		✓
Ch-2	Physical features of India	July		✓		✓
Ch-3	Drainage	August		✓		✓
Ch-5	Natural vegetation and Wildlife	September		✓		✓
Ch-6	Population (Data of Pg. 53 and 54 is to be updated in the text book NCERT, Class IX)	November			✓	✓
Ch-4	Climate	Dec., Jan. & Feb.				✓
<b>Subject Social Science (Economics)</b>						
Ch-1	Story of Village Palampur	April & May	✓	✓		✓
Ch-2	People as Resource	July & Aug.		✓		✓
Ch-3	Poverty as a challenge	Nov. & Dec.			✓	✓
Ch-4	Food security in India	Jan. & Feb.				✓

**Question Paper Design for Social Science**

Type of Questions	Mark(s) per Question	Total No. of Questions	Total Marks
VSAQ	1	7	7
SAQ I	3	11	33

LAQ	5	7	35
Map Work 1	1	2	02
Map Work 2	3	1	03
Total		28	80

**Subject: Foundation of Information Technology**

Ch. No./ Unit	Ch. Name	Month	PT I 40 Marks	PT II 40 Marks	PT III 40 Marks	Final Exam 100 Marks
<b>Theory</b>						
Ch-1/ U- 1	Computer System	April	✓			✓
Ch-2/ U- I	Types of Hardware	May			✓	✓
Ch-3/ Unit I	Types of Software	July			✓	✓
Ch-4/ U- II	Basics of Operating System	August			✓	✓
Ch-5/ U- II	Working with Operating System	September			✓	✓
Ch-9/ U- I	Basics of Information Technology	November				✓
Ch-15/ U- III	Societal Impact of IT	December				✓
<b>Practical</b>						
Ch-6/ U- II	Open office Writer 1	April & May	✓	✓		✓
Ch-7/ U- II	Open office Writer 2	July & Aug.		✓		✓
Ch-10/ U- II	Presentation Tool	November			✓	✓
Ch-11/ U- II	Spreadsheet Tool-1	December				✓
Ch-12/ U- II	Spreadsheet Tool-1	January				✓
Ch-13/ U- II	Word Processing Tool	February				✓

**Question Paper Design for FIT**

<b>Theory</b>	<b>40</b>
<b>Practical</b>	<b>60</b>

**Subject: French**

Ch. No./ Unit	Ch. Name	Month	PT I 40 Marks	PT II 80 Marks	PT III 40 Marks	Final Exam 80 Marks
<b>Book: Entre Jeunes 1</b>						
Lecon-1	La famille	April	✓	✓		✓
Lecon-2	Au lycée	May	✓	✓		✓
Lecon-3	Une journée de Pauline	July	✓	✓		✓
Lecon-4	Les saisons	July		✓		✓
Lecon-5	Les Voyages	September		✓		✓
Lecon-6	Les loisirs et les sports	September		✓		✓
Lecon-7	L'argent de poche	November			✓	✓

Lecon-8	Faire des achats	November			✓	✓
Lecon-9	Un diner en famille	December			✓	✓
Lecon-10	La mode	December				✓
Leçon –11	Les fetes	January				✓
Leçon –12	La francophonie	February				✓

**Grammaire : All grammar topics integrated with the literature chapters will be assessed as per the syllabus given.**

**Writing**

	Se presenter	April & May	✓			✓
	Dialogues	July, Aug., Nov. & Dec.	✓	✓		✓
	Comprehension & Unseen Passage	April- Feb.	✓	✓	✓	✓
	Recipie and Description of a person	July – Feb.		✓		✓
	la lettre	April- Feb.	✓	✓		✓
	dialogue en ordre	April- Feb.	✓	✓	✓	✓
	Message	April- Feb.	✓	✓	✓	✓

**Question Paper Design for French**

The Question Paper will be divided into four sections:

**Time: 3 hrs.**

<b>Section –A: Reading Comprehension</b>	<b>10 Marks</b>
<b>Section- B: Writing</b>	<b>20 Marks</b>
<b>Section- C: Grammar</b>	<b>30 Marks</b>
<b>Section- : Culture and Civilization</b>	<b>20 Marks</b>
<b>Total:</b>	<b>80 Marks</b>

विषय – हिंदी

पाठ्यपुस्तकें – क्षितिज, कृतिका

मानक हिंदी व्याकरण एवं रचना

Ch. No./ Unit	Ch. Name	Month	PT I 40 Marks	PT II 80 Marks	PT III 40 Marks	Final Exam 80 Marks
<b>क्षितिज</b>						
1	दो बैलों की कथा	अप्रैल	✓	✓		✓
9	कबीर	मई	✓	✓		✓
2	ल्हासा की ओर	जुलाई	✓	✓		✓
10	वाख	जुलाई	✓	✓		✓
3	उपभोक्तावाद की संस्कृति	अगस्त		✓		✓
11	सवैये	अगस्त		✓		✓
12	कैदी और कोकिला	अगस्त		✓		✓
13	ग्रामश्री	सितंबर		✓		✓

4	साँवले सपनों की याद	सितंबर		✓		✓
5	नाना साहब की पुत्री देवी मैना को ----	नवंबर			✓	✓
14	चन्द्रगहना से लौटती बेर	नवंबर			✓	✓
15	मेघ आए	नवंबर			✓	✓
6	प्रेमचन्द के फटे जूते	दिसंबर			✓	✓
16	यमराज की दिशा	दिसंबर			✓	✓
7	मेरे बचपन के दिन	जनवरी				✓
8	„एक कुत्ता और एक मैना	जनवरी				✓
17	बच्चे काम पर जा रहे हैं	फरवरी				✓

#### कृतिका

1	इस जल प्रलय में	जुलाई		✓		✓
2	मेरे संग की औरतें	अगस्त		✓		✓
3	रीढ़ की हड्डी	नवंबर			✓	✓
4	माटी वाली	दिसंबर			✓	✓
5	किस तरह आखिरकार मैं हिंदी में आया	फरवरी				✓

#### मानक हिंदी व्याकरण एवं रचना

	उपसर्ग	अप्रैल	✓	✓	✓	✓
	प्रत्यय	अप्रैल	✓	✓	✓	✓
	पत्र औपचारिक	अप्रैल, सितंबर, फरवरी	✓	✓	✓	✓
	समास	मई, जुलाई		✓	✓	✓
	अपठित काव्यांश	मई	✓	✓	✓	✓
	अपठित गद्यांश एवं काव्यांश	जुलाई, सितंबर	✓	✓	✓	✓
	निबंध	जुलाई, अगस्त, फरवरी	✓	✓	✓	✓
	अनौपचारिक पत्र	जुलाई	✓			✓
	अपठित गद्यांश	अगस्त				✓
	अलंकार	अगस्त जनवरी		✓	✓	✓
	अर्थ की दृष्टि से वाक्य भेद	अगस्त फरवरी		✓	✓	✓
	संवाद लेखन	सितंबर जनवरी		✓	✓	✓

#### Question Paper Design for Hindi

साहित्य	30
व्याकरण	15
रचनात्मक लेखन	20
अपठित अवबोध	15
कुल योग	80

विषय – संस्कृत  
पाठ्यपुस्तकें – मणिका भाग एक एवं दो  
विषय – संस्कृत  
पाठ्यपुस्तकें – मणिका भाग एक एवं दो

Ch. No./ Unit	Ch. Name	Month	PT I 40 Marks	PT II 80 Marks	PT III 40 Marks	Final Exam 80 Marks
<b>मणिका</b>						
1	तत् त्वम् असि	अप्रैल	✓	✓		✓
2	अविवेकः परमापदां पदम्	मई	✓	✓		✓
3	पाथेयम्	जुलाई	✓	✓		✓
4	स्वस्थवृत्तम्	जुलाई		✓		✓
5	भ्रातृस्नेहस्तु दुर्लभः	अगस्त		✓		✓
6	विद्यया भान्ति सदगुणाः	अगस्त		✓		✓
7	तरवे नमोऽस्तु ते	सितम्बर		✓		✓
8	कर्मणा याति संसिद्धिम्	नवम्बर			✓	✓
9	विजयताम् स्वदेशः	नवम्बर			✓	✓
10	कोऽहम् वदतुसाम्प्रतम्	दिसम्बर			✓	✓
11	न धर्मवृद्धेषु वयः समीक्ष्यते	दिसम्बर				✓
12	कवयामि वयामि यामि	जनवरी				✓
13	भारतीयं विज्ञानम्	जनवरी				✓
14	भारतेनास्ति मे जीवनं जीवनम्	फरवरी				✓
<b>व्याकरण</b>						
	<b>संस्कृत वर्णमाला</b> वर्तनी – वर्णसंयोजनम्, वर्णवियोजनम् वर्ण – उच्चारणस्थानानि	अप्रैल	✓	✓		✓
	<b>स्वरसन्धिः</b> – दीर्घः, गुणः, वृद्धिः, यण्	अप्रैल		✓		✓
	<b>शब्द रूप</b> – अकारान्त, इकारान्त, उकारान्त, ऋकारान्त पुल्लिङ्ग; आकारान्त, इकारान्त स्त्रीलिङ्ग; अकारान्त नपुं.	अप्रैल	✓	✓		✓
	<b>धातुरूपाणि लट्, लृट्, लङ् लकारेषु भू/भव्, पठ्, हस्,</b> नम्, गच्छ्, अस्, क्रुध्, नश्, शक्, (परस्मैपदिनः)	मई	✓	✓		✓
	<b>उपपद विभक्ति द्वितीया</b>	मई	✓	✓		✓
	<b>शब्द रूप</b> – तत्, किम् (तीनों लिंगों में) ईकारान्त नदीवत्, ऋकारान्त स्त्रीलिङ्ग; उकारान्त नपुंसकलिङ्ग	जुलाई		✓		✓
	<b>धातुरूपाणि लोट्-विधिलिङ्लकारयोः रुच्, मुद्, याच्, लभ्,</b> सेव् (आत्मनेपदिनः)	जुलाई		✓		✓
	<b>उपपद विभक्ति तृतीया</b>	जुलाई	✓	✓		✓
	<b>व्यंजनसन्धिः</b>	अगस्त		✓		✓
	<b>शब्दरूपाणि</b> – यत्, इदम् त्रिषु लिंगेषु, अस्मद् युष्मद्	अगस्त		✓	✓	✓



	विसर्गसन्धिः	सितम्बर		✓		✓
	हलन्तशब्दाः – राजन्, भवत्, आत्मन्, विद्वस्, गच्छत् संख्यावाचकशब्दाः – एक, द्वि, त्रि, चतुर्, पंचन्	सितम्बर		✓		✓
	धातुरूपाणि लोट्-विधिलिङ् लकारयोः – नी, ह् (हर), भज्, पच् उभयपदिनः	सितम्बर		✓		✓
	प्रत्ययाः – वाक्येषु प्रयोगः : तुमुन्, क्त्वा, ल्यप्	नवम्बर			✓	✓
	उपपद विभक्ति चतुर्थी एवं पंचमी	दिसम्बर			✓	✓
	धातुरूपाणि लोट्-विधिलिङ् लकारयोः – अस्, हन्, क्रुध्, आप्, इष्, पृच्छ्, कृ, ज्ञा, भक्ष्, चिन्त् (परस्मैपदिनः)	दिसम्बर			✓	✓
	उपपद विभक्ति षष्ठी	जनवरी				✓
	उपपद विभक्ति सप्तमी	फरवरी				✓
रचनात्मकार्यम्						
	चित्रवर्णनम्, पत्रलेखनम्, अपठित गद्यांश	अप्रैल से फरवरी		✓	✓	✓

संस्कृतम् सम्प्रेषणात्मकम् (कोड नं. 122)

कक्षा – नवमी 2017–2018

- 1 रचनात्मक : मूल्यांकनाय संस्कृते रचनात्मकानि कार्याणि, व्यवहारे संस्कृत-प्रयोगः, गतिविधयः, गृहकार्यम् कक्षाकार्याणि।
- 2 संकलनात्मकमूल्यांकनाय परीक्षणपत्रम् मार्च मासे परीक्षणपत्रे चत्वारः खण्डाः भविष्यन्ति –
 

'क' खण्डः अपठित-अवबोधनम्	10
'ख' खण्डः रचनात्मक-कार्यम्	15
'ग' खण्डः अनुप्रयुक्त-व्याकरणम्	25
'घ' खण्डः पठित-अवबोधनम्	30

Note:

\* VSAQ- Very Short Answer Questions

SAQ I :- Short Answer Questions Type-I

SAQ II:- Short Answer Questions Type-II

LAQ:- Long Answer Questions