

MT. COLUMBUS SCHOOL
Dakshinpuri, New Delhi – 62
Final Syllabus (2018 -2019)
Class - IX
ENGLISH

NAME OF THE BOOK: Beehive
 Moments

CHAPTERS	CONTENT	ACTIVITY
<p><u>LITERATURE</u> - <u>(BEEHIVE)</u> (PROSE)</p> <ol style="list-style-type: none"> 1. The Fun they Had 2. The Sound of Music 3. The Little Girl 4. A Truly Beautiful Mind 5. The Snake and the Mirror 6. My Childhood 7. Packing 8. Reach for the Top 9. The Bond of Love 10. Kathmandu 11. If I were you <p>(POETRY)</p> <ol style="list-style-type: none"> 1. The Road Not Taken 2. Wind 3. Rain on the Roof 4. Lake isle of Innisfree 5. A Legend of the Northland 6. No Men are Foreign 7. The duck and the Kangaroo 8. On Killing a Tree 9. The Snake Trying 10. A Slumber Did My Spirit Seal <p><u>(MOMENTS)</u></p> <ol style="list-style-type: none"> 1. The Lost Child 2. The Adventures of Toto 3. Iswaran the storyteller 4. In the kingdom of fools 5. The Happy Prince 6. Weathering the Storm in Ersama 7. The Last Leaf 8. A House Is Not a Home 9. The Accidental Tourist 10. The Beggar <p><u>WRITING & GRAMMAR</u></p> <ol style="list-style-type: none"> 1. Article Writing 2. Story Writing 3. Description Writing (place,event,person) 4. Gap Filling 5. Editing/Omission 6. Sentence Reordering 	<p>*Reading and appreciating the text</p> <p>*Understanding the plot, the style of writing and the genre</p> <p>*Word meanings-expanding the vocabulary with new words, usage of new words</p> <p>*Understanding the characterization and other elements of a story</p> <p>*Reference to the Context</p> <p>*Questions And Answers</p> <p>*Essential components of these writing tasks</p> <p>*Their applications in current day</p>	

BLUE PRINT

TIME: 3 Hrs.

MAX. MARKS: 80

Typology	Testing competencies/ learning outcomes	VSAQ 1 mark	Short answer Questions 30-40 words 2 marks	Long answer Ques- tion-II 100-150 Words (HOTS) 8 marks	Very Long Answer Question 150-200 words (HOTS) 10 marks	Total
Reading Skills	Conceptual un- derstanding, decoding, analyzing, inferring, interpreting and vocabulary.	12	04	---	---	20
Writing Skills and Grammar	Creative expression of an an opinion, reasoning, justifying, illustrating, ap- propriacy of style and tone, using appropriate format and fluency. Applying conventions, using integrated structures with accuracy and flu-ency.	12	---	01	01	30
Literature Textbook and Supplemen- tary Reading Text	Recalling, rea-soning, appreciating, ap- plying literary conventions, extrapolating, illustrating and justifying etc. Extracting relevant information, identifying the central theme and sub- themes, understanding the writers' message and writing fluently	04	05	02	---	30
Total		28 x 01 = 28 marks	09 x 02 = 18 marks	03 x 08 = 24 marks	01x10 = 10 marks	80 marks

विषय-हिन्दी

पाठ्यपुस्तक-स्पर्श और संचयन

पाठ का नाम	क्रियाकलाप	दत्तकार्य
स्पर्श पाठ-2 दुख का अधिकार पाठ-3 एवरेस्ट : मेरी शिखर यात्रा पाठ-4 तुम कब जाओगे अतिथि पाठ-6 कीचड़ का काव्य पाठ-7 धर्म की आड़ पाठ-8 शुक्र तारे के समान पाठ-9 पद पाठ-10 दोहे पाठ-11 आदमीनामा पाठ-12 एक फूल की चाह पाठ-14 अग्निपथ पाठ-15 (1) नए इलाके में (2) खुशबू रचते हैं हाथ	कविता लेखन (चिंतन तथा सृजनात्मक कार्य)	साहित्य भाग से अभ्यासोत्तर प्रश्नोत्तर और व्याकरण भाग से अभ्यास प्रश्नोत्तर
संचयन पाठ-1 गिल्लू पाठ-2 स्मृति पाठ-5 हामिद खॉं पाठ-6 दिये जल उठे		
व्याकरण वर्ण-विच्छेद, अनुस्वार, अनुनासिक नुक्ता, शब्द निर्माण-उपसर्ग और प्रत्यय सन्धि और विरामचिह्न		
लेखन- विज्ञापन लेखन, पत्र लेखन और संवाद लेखन, चित्र वर्णन और अनुच्छेद लेखन		

प्रश्न पत्र का स्वरूप

समय—3 घंटे

पूर्णांक—80

क्रम संख्या	पाठ्यक्रमानुसार इकाइयाँ	इकाई पर आवंटित अंक	अंकवार प्रश्नों की संख्या					कुल प्रश्न
			1 अंक	2 अंक	3 अंक	4 अंक	5 अंक	
1	अपठित अवबोध गद्यांश पद्यांश	9 6	1	4 3				2
2	व्याकरण वर्ण—विच्छेद अनुस्वार और नुनासिक नुकता उपसर्ग और प्रत्यय सन्धि विरामचिह्न	2 2 1 3 4 3	1	2	2	1		6
3	पाठ्यपुस्तक—स्पर्श गद्य खंड पद्य खंड संचयन	10 10 5	1 1	2 2			1 1 1	5
4	लेखन विज्ञापन लेखन पत्र लेखन संवाद लेखन चित्र वर्णन और अनुच्छेद लेखन	5 5 5 5 5					5	5
		80	4	26	6	4	40	18

Mathematics

NAME OF THE BOOK: **Mathematics**
(NCERT)

Chapter	Content	Lab Activity
Chapter 1,2,3,4,6,8,9,11,12,13,14,15	As per PT-I syllabus As per PT-II syllabus As per PT-III syllabus	
Chapter-5 Introduction To Euclid's geometry	1. Introduction 2. Euclid's definition, Axioms and Postulates 3. Equivalent versions 4. of Euclid's 5. Postulates	
Chapter-7 Triangles	1. Introduction 2. Congruence of Triangles 3. Criteria for Congruence of Triangles 4. Some Properties of a Triangle Inequalities of a triangle	To verify that a triangle, the line joining the mid-points of any two sides is parallel to the third side and half of it by paper folding and pasting.
Chapter-10 Circles	1. Introduction 2. Circles and its related terms 3. Angles subtended by a chord at a point. 4. Perpendicular from the centre to a chord. 5. Circle through three points. 6. Equal chords and their distances from the centre. 7. Angle subtended by an arc of a circle. 8. Cycle quadrilaterals	To verify that the opposite angles of a cyclic quadrilaterals are supplementary by paper folding.

BLUE PRINT

TIME: 3 Hrs.

MAX. MARKS: 80

Units	Unit Name	Marks
I	Number System	08
II	Algebra	17
III	Coordinate Geometry	04
IV	Geometry	28
V	Mensuration	13
VI	Statistics & Probability	10
		80

S. No.	Typology of Questions	Very Short 1 Marks	Short 2 Marks	Long 3 Marks	Very Long 4 Marks	Total Marks	Percentage (%) Weightage
1	Remembering	2	2	2	2	20	25%
2	Understanding	2	1	1	4	23	29%
3	Application	2	2	3	1	19	24%
4	High Order Thinking Skills	-	1	4	-	14	17%
5	Evaluation	-	-	-	1	4	5%
	Total	6x1=6	6x2=12	10x3=30	8x4=32	80	100%

SCIENCE

NAME OF THE BOOK: Science
(NCERT)

	CONTENT	ACTIVITY	EXPERIMENT
<i>PHYSICS</i>			
CH-8 Motion	As per PT 1 syllabus	_____	_____
Ch-9 Force & Laws of Motion	As per PT 2 syllabus	_____	_____
Ch-10 Gravitation	As per PT 2 syllabus	_____	_____
Ch- 11 Work & Energy	As per PT 3 syllabus	_____	_____
Ch-12 Sound	Nature of Sound and its propagation in various media, speed of sound, Ultrasound and its application , reflection of sound, echo and SONAR, Structure of Human Ear.	To demonstrate compressions and rarefactions with the help of slinky	Verification of the laws of reflection of sound. Determination of speed of a pulse propagated through a stretched slinky.

CHEMISTRY

CH-1 Matter in our surroundings

As per PT 1 syllabus

Ch-2 Is matter around us pure ?

As per PT 2 syllabus

CH-3 Atoms and Molecules

As per PT 2 syllabus

Ch-4 Structure of Atom

As per PT 3 syllabus

BIOLOGY

Ch-5 The Fundamental unit of Life

As per PT 1 syllabus

Ch-6 Tissues

As per PT 2 syllabus

CH-7 Diversity in Living Organisms

As per PT 3 syllabus

<p>Ch-13 Why do we fall ill?</p>	<p>As per PT 2 syllabus</p>	<p>_____</p>	<p>_____</p>
<p>Ch-14 Natural Resources</p>	<p>Natural Resources, inexhaustible and exhaustible resources, renewable resources, non renewable resources, Air, Importance of air Role of Atmosphere</p>	<p>_____</p>	<p>_____</p>
<p>Ch-15 Improvement in food resources</p>	<p>As per PT 2 syllabus</p>	<p>_____</p>	<p>_____</p>

BLUEPRINT

Time : 3 Hours

Max. Marks : 80

S. No.	Typology of Questions	Very Short Answer (VSA) 1 Mark	Short Answer - I (SAI) 2 Marks	Short Answer - II (SAII) 3 Marks	Long Answer (LA) 5 Marks	Total Marks	% Weight age
1	Remembering (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories, Identify, define or recite, information)	2	-	1	1	10	15%
2	Understanding (Comprehension - to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase, or interpret information)	-	1	4	2	24	35%
3	Application (Use abstract information in concrete situation, to apply knowledge to new situations, use given content to interpret a situation, provide an example or solve a problem)	-	1	2	2	18	26%
4	High Order Thinking Skills (Analysis & Synthesis - Classify, compare, contrast or differentiate between different pieces of information, organize and / or integrate unique pieces of information from a variety of sources)	-	-	1	1	8	12%
5	Inferential and Evaluative (Appraise, judge and / or justify the value or worth of a decision or outcome, or to predict outcomes based on values)	-	1	1+1*	-	8	12%
Total (Theory Based Questions)		2x1=2	3x2=6	10x3=30	6x5=30	68(21)	100%
Practical Based Questions (PBQs)			6x2=12	-	-	12(6)	
Total		2x1=2	9x2=18	10x3=30	6x5=30	80(27)	

SOCIAL SCIENCE
SUBJECT- SOCIAL SCIENCE

Name of the Book: India and the Contemporary World-I / Contemporary India-I / Democratic Politics-I / Economics

	CONTENTS	ACTIVITIES
HISTORY		
Ch-1. The French Revolution	As per the PT-I Syllabus	-
Ch-2. Socialism in Europe and Russian Revolution	As per the PT-II Syllabus	-
Ch-3. Nazism and the Rise of Hitler	As per the PT-III Syllabus	-
Ch-4. Forest Society & Colonialism	Relationship between forests and livelihoods Changes in forest societies under colonialism Case studies-two forest movements- Colonial India (Bastar) and Indonesia.	Map Work
OR	OR	
Ch-5. Pastoralists in the modern World	Pastoralism as a way of life. Different forms of pastoralism What happens to pastoralism under colonialism and modern states? Case studies-two pastoral groups-Africa and India	
OR	OR	
Ch-6. Peasants and Farmers (Any one)	Histories of the emergence of different forms of farming and peasant societies Changes within rural economies in the modern world Case studies-Contrasting forms of rural changes and different forms of rural Societies. (Any one)	
GEOGRAPHY		
Ch-1. India-Size and Location	As per the PT-I Syllabus	-
Ch-2. Physical Features of India		
Ch-3. Drainage	As per the PT-II Syllabus	-
Ch-4. Climate	As per the PT-III Syllabus	-
Ch-5. Natural vegetation and Wildlife		
Ch-6. Population	Size, distribution, age-sex composition, population change- migration as a determinant of population change, literacy, health, occupational structure and national population policy: adolescents as under-served population group with special needs.	Map Work
ECONOMICS		
Ch-1. The Story of Village Palampur	As per the PT-I Syllabus	-
Ch-2. People as a Resources	As per the PT-II Syllabus	-
Ch-3. Poverty as a Challenge	As per the PT-III Syllabus	-

Ch-4. Food Security in India	Source of food grains, variety across the nation, famines in the past, the need for self-sufficiency, role of government in food security, procurement of food grains, overflowing of granaries and people without food, public distribution system, role of cooperatives in food security	<ul style="list-style-type: none"> • Collect the details of food grains cultivated in your village. (visit to few farms in a village) • Collect the details of goods available. (visit to a ration shop) Prepare a report on how goods are transacted and get the details of the places where the goods come and go. (visit to a market)
POLITICAL SCIENCE		
Ch-2. What is Democracy? Why Democracy?	As per the PT-I Syllabus	-
Ch-3. Constitutional Design	As per the PT-II Syllabus	-
Ch-4. Electoral Politics	As per the PT-III Syllabus	-
Ch-5. Working of Institutions	How is the country governed? What does Parliament do in our democracy? What is role of the President of India, the Prime Minister and Council of Ministers? How do these relate to one another?	
Ch-6. Democratic Rights	Why do we need rights in a constitution? What are the fundamental Rights enjoyed by the citizen under the Indian constitution? How does the judiciary protect the Fundamental Rights of the citizen? How is the independence of the judiciary ensured?	

BLUE PRINT

TIME: 3 Hrs.

MAX. MARKS: 80

S. No.	Type of Questions	Very Short Answer (1 Mark)	Short Answer (3 Marks)	Long Answer (5 Marks)	Total Marks	Percentage (%) Weightage
1	Remembering	-	2	2	16	20
2	Understanding	3	1	2	16	20
3	Application	2	3	2	21	26
4	High Order Thinking Skills	2	3	1	16	20
5	Creating, Evaluation & Multi-Creating, Evaluation and Multi-Disciplinary	-	2	-	6	8
6	Map	-	-	1	5*	6
	Total	7 X 1 = 7	11 X 3 = 33	8 X 5 = 40	80	100

***01 Map Question of 5marks having 5 items carrying 01 mark each.**

Weightage given to all parts:

History- 20 Marks/Geography- 20 Marks/Political Science- 20 Marks/Economics- 20 Marks

Chapter	Content	Lab Activity
Unit-2 Fundamental of computer Unit -3 Mastering typing Unit-4 Word processing	As per PT.1 syllabus As per PT.2 syllabus As per PT.2 syllabus	
Unit-1 Functional English(Basic) Unit-5 Spreadsheet	As per PT.3 syllabus	
Unit-6 Digital Presentation	<ol style="list-style-type: none"> 1. Introduction to Digital Presentation 2. Create, Save and Close Presentation 3. Create a Simple Presentation 4. View a Presentation – Slide Show View 5. Edit Text - Font Size, Style and Color 6. Edit Text in a Presentation 7. Insert Image in a Presentation 8. Add Shapes in a Presentation 9. Presentation Themes 10. Change Design of a Presentation 11. Arrange, Delete and Add Slides 12. Print a Presentation 	<ol style="list-style-type: none"> 1. Delete Column & Row 2. Spell Check 3. Border & Color the cells 4. Managing & Print Worksheet 5. Change Design of Presentation 6. Arrange, Delete & Add Slides 7. Print a Presentation 8. Basic of Digital Presentation 9. Create, Save & Close a Presentation 10. Edit Text-Font Size, Style & Color
Unit-7 Email Messaging	<ol style="list-style-type: none"> 1. Introduction to E-mail 2. Creating an E-mail Account with Gmail.com 3. Creating an E-mail Account with Outlook.com 4. Link Email Address to Email Application 5. Writing an Email Message 6. Receive and Respond to Email Messages 7. Using Email Ribbon 8. Format and Spell Check an Email Message 9. Attach a File to Email Message 10. Using Help 11. Print Email Message 12. Adding and Modifying a Contact 	<ol style="list-style-type: none"> 1. Basic of E-Mail 2. Creating an E-Mail account with Gmail & Outlook 3. Writing, Receive & Respond an E-Mail Message 4. Using Email Ribbon 5. Format & Spell Check an E-Mail Message 6. Attach a File 7. Print E-Mail Message

BLUEPRINT**TIME:- 2 Hrs.****MAX. MARKS: 50**

Chapter Name	MCQ/VSA (1 Marks)	Short Answer-I (2 Marks)	Short Answers-II (3 Marks)	Long Answers (5 Marks)	Total marks	Percentage(%) Weightage
Unit-1 Functional English(Basic)	2(2)*	1			3	6
Unit-2 Fundamental of computer	2	2(1)*	1	1	12	24
Unit-3 Master typing	2	2(1)*	2		10	20
Unit-4 Word processing	(1)*	1	1		5	10
Unit-5 Spreadsheet	2	(1)*	2		8	16
Unit-6 Digital Presentation	1	2(1)*		1	8	16
Unit-7 Email Messaging	2	1			4	8
Total	10x1=10	6x2=12	6x3=18	2x5=10	50	100

ART EDUCATION

CONTENT

- LOGO DESIGNING
 - HISTORICAL PLACES
 - MOSAIC
 - CRAFT
- CLAY MODELLING(COIL METHOD)