



## RAMAKRISHNA MISSION VIDYALAYA

(A CBSE Affiliated English Medium Higher Secondary School)

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### Syllabus and Question Pattern for Class - IV

### Session: 2024-25

#### Important Notification:

1) It is to be specially noted that records of the following issues viz. (i) Regular attendance in online/off line classes and Examinations, (ii) Academic Performance, (iii) Active Participation/Involvement in the School Programmes/Activities (including Cultural Programmes, Sports and Games, Academic Seminars and Workshops) , and (iv) Regular maintenance of discipline (including compliance with the School Dress Code, using of Decent Language, Decent Hair Style, Finger and Nail Hygiene, Overall Cleanliness etc.) in the School and all its programme as well will play a significant role in obtaining **Internal Assessment, Remarks and Credentials etc.**

2) The Exam. Calendar provided in the website needs to be treated as the Syllabus accomplishment dates during the Academic session 2024-2025.

#### Assessment Structure for Class IV

Terms	Exams	Marks	Wg
First Term (Wg.50%)	Periodic Assessment-1	20	5%
	Periodic Assessment-2	20	5%
	Half-Yearly Examination (HYE)	80	40%
	Note Book Submission	5	5%
	Subject Enrichment Activity	5	5%
Second Term (Wg.50%)	Periodic Assessment-3	20	5%
	Periodic Assessment-4	20	5%
	Yearly Examination (YE)	80	40%
	Note Book Submission	5	5%
	Subject Enrichment Activity	5	5%
Total (Wg.100%)	PA (1+2+3+4)	80	10%
	Note Book Submission & Subject Enrichment Activity	20	10%
	HYE + YE	160	80%

## Class-IV Syllabus: 2024-2025

### English -I

PA - 1	PA - 3
<b>Marigold :-</b> 1. Wake up, Neha's Alarm Clock 2. Noses, The Little Fir Tree <b>Buzzard :-</b> 1. In Big Trouble Again! 2. Why?	<b>Marigold :-</b> 6. Hiawatha, The Scholar's Mother Tongue 7. A Watering Rhyme, The Giving Tree, The Donkey <b>Buzzard :-</b> 7. There is a Land 8. Leo Learns to Roar
PA - 2	PA - 4
<b>Marigold :-</b> 3. Run ! , Nasruddin's Aim 4. Why?, Alice in Wonderland <b>Buzzard :-</b> 3. The Roly-Poly Pudding 4. The Flower on the Road	<b>Marigold :-</b> 8. Books, Going to Buy a Book <b>Buzzard :-</b> 9. Wind 10. A Terrible Twist
Half-Yearly Exam	Yearly Exam
<b>Marigold :-</b> 5. Don't be Afraid of the Dark, Helen killer <b>Buzzard :-</b> 5. The Happy Prince 6. The Girl Who Hated Books P.A-1 & P.A-2(Marigold + Buzzard)	<b>Marigold :-</b> 9. The Naughty Boy, Pinocchio <b>Buzzard :-</b> 11. The Brook 12. The Last of the Big Ones P.A-3 & P.A-4(Marigold + Buzzard) + Yearly Full Syllabus

### English -II

PA - 1	PA - 3
<b>English Grammar Composition</b> 1. The Sentence 2. Kinds of Sentences 3. Negative Sentence 4. Interrogative Sentence 5. Subject and Predicate 6. Nouns	<b>English Grammar Composition</b> 16. Pronouns 17. Verbs 18. Present, Past and Future Tenses 19. Simple Present Tense 20. Present Continuous tense
PA - 2	PA - 4
<b>English Grammar Composition</b> 7. Common and Proper Nouns 8. Collective Nouns 9. Countable and Uncountable Nouns 10. Nouns: Number 11. Nouns: Gender 12. Nouns: Possession 13. Adjectives	<b>English Grammar Composition</b> 21. Simple Past tense 22. Can, May, Should, Must 23. Subject-Verb Agreement 24. Adverbs 25. Prepositions
Half-Yearly Exam	Yearly Exam
<b>English Grammar Composition</b> 14. Degrees of Comparison 15. A, An, The Paragraph Writing –1. My favourite Cartoon Character.2. My School Bag 3. How I celebrated my birthday Letter Writing –Specimen Letter s (1,3 and F (1) Comprehension Test (Unseen) + PA-1 & PA-2	<b>English Grammar Composition</b> 26. Conjunctions 27. Interjections Paragraph Writing –1.A Night at a Friend’s Place 2.My Grandfather 3.When I was Alone at Home Letter Writing --- Specimen Letters (2,4 and F (3) Comprehension Test (Unseen) + Full Syllabus

## Bengali

বিষয়	PA-1	PA-2	Half-Yearly Exam
গদ্যাংশ	বাল্মীকির রামায়ণ রচনা	পরিশ্রমের ফল	শান্তিনিকেতন
পদ্যাংশ	হও ধরমেতে ধীর	চলার গান	শিশুর সংকলন
ব্যাকরণ	বাংলা ভাষা ও ব্যাকরণ, ধ্বনি ও বর্ণ	শব্দ, পদ ও বাক্য, বিপরীতার্থক শব্দ	পদ পরিচয়- বিশেষ্য ও সর্বনাম, উদ্দেশ্য বিধেয়, সমার্থক শব্দ
আবোল-তাবোল			সং পাএ, ছায়াবাজি, বাবুরাম সাপুরে, বোম্বাগড়ের-রাজা, একুশে আইন।
নির্মিত অংশ	গল্প লিখন		অনুচ্ছেদ রচনা +PA-1, PA-2
বিষয়	PA-3	PA-4	Yearly Exam
গদ্যাংশ	মেজদার কাছে পড়া	আমাদের স্কুল	রেলের রাস্তা
পদ্যাংশ	চল্ চল্ চল্	আহ্বান	চুপি চুপি
ব্যাকরণ	সন্ধি, সমোচ্চারিত ভিন্নার্থক শব্দ	লিঙ্গ, পদান্তর	বচন, এক কথায় প্রকাশ, যতি চিহ্ন
আবোল-তাবোল			রামগরুড়ের ছানা, হাত গণনা, গন্ধবিচার, পালোয়ান, ভয় পেয়োনা
নির্মিত অংশ	বোধ পরীক্ষণ		অনুচ্ছেদ লিখন Yearly Full Syllabus

## Mathematics

PA – 1	PA – 3
1. Revision 2. Number 3. Roman Numbers 4. Addition	10. Factors and Multiples 11. Fractions 12. Measurement
PA – 2	PA – 4
5. Subtraction 6. Multiplication 7. Division	13. Geometry 14. Perimeter and Area 15. Time and Calendar
Half-Yearly Exam	Yearly Exam
8. Unitary Method 9. Tests of Divisibility & PA-1, PA-2	16. Money 17. Data Handling 18. Patterns & Yearly Full Syllabus

## Science

PA – 1	PA – 3
1. Food: Our Basic Need 2. Digestion and the Role of Microbes. Work sheet -1 Unit Test Paper 1: Food 3. Clothes We Wear	8. Circulatory System and Excretory System 9. Animals and Their Young Ones 10. How Animals Survive Work Sheet 3 Unit Test Paper 3: The World of the Living

PA - 2	PA - 4
4. Solids, Liquids and Gases 5. Soil. Work sheet 2 Unit Test Paper 2: Materials	11. Force, Work and Energy Work Sheet 4 Unit Test Paper 4: Moving Things, people and Ideas 12. Air, Water and Weather
Half-Yearly Exam	Yearly Exam
6. The Green Plants 7. How Plants Survive <b>&amp; PA-1, PA-2</b>	13. The Solar System 14. Keeping our Earth Green Work Sheet 5 Unit Test Paper 6: Natural Resources & <b>Yearly Full Syllabus</b>

## Social Science

PA - 1	PA - 3
1.Our Country India 2.The Himalayas 3.The Northern Plains	9.Agriculture and Livestock 10.Industries in India 11.Transport and Communication
PA - 2	PA - 4
4.The Southern Plateau 5.The Coastal Plains and Islands 6.The Desert Land of India	12. Our Heritage 13. Our National Symbols 14. Our Rights and Duties
Half-Yearly Exam	Yearly Exam
7.The Natural Wealth of India Assessment -I 8.Our Resources Including: PA-1 & PA-2	15. Public Services 16. Great Achievers Assessment -II, India at a Glance Yearly Full Syllabus

## General Knowledge

Half-Yearly Exam	Yearly Exam
Plants and Animals 1.Flowering Trees 2.Vegetables and Fruit 3.Grains 4.The Animal World 5.The Dinosaurs 6.Homes of Animals 7.Plant and Animal Facts Our World 8.Exploring Space 9.Nature's Fury 10.Deserts 11.Quiz 1 Everyday Things 12.My Bike 13.Types of Vehicles 14.Brands and Logos India 15.Around India 16.India Snacks 17.Famous Indians 18.Kings and Queens of India. Around the World 19. World Sights 20.Food from Around the World	<b>Having Fun</b> 26.World of Sports 27.The Olympics 28.Festivals 29.Dances 30.Art and Craft Read, See, Hear 31.Stories 32.Books and Authors 33. Cartoons and Movies 34.Languages 35.We Are.... 36.Expressions 37.Pukka Meaning 38.What Makes a Crowd? 39.Quiz 3 Science 40.Bright Ideas 41.Health and Diseases 42.Matter and Energy 43.What Does It Measure? 44.Bite and Bytes Life Skills 45.Plugs and Sockets

- 21. Flags of Countries
- 22. Countries and Capitals
- 23. Currency
- 24. Famous People
- 25. Quiz 2

**Page No. 1-34**

**Quiz – 1, 2.**

**Supplement Page-2-20.**

- 46. Reading Signs
- 47. What To Do?
- 48. Quiz 4 Figure It Out
- 49. The Full Form Is...
- 50. Number Sense
- 51. Which Is Which?
- 52. Odd One Out
- 53. Which Came First?
- 54. Largest, Smallest...
- 55. Quiz 5

**Page No. 36-73**

**Quiz –3, 4, 5.**

**Supplement Page-21-31.**

## Computer Science

Half-Yearly Exam	Yearly Exam
<ul style="list-style-type: none"> <li>1. Memory and Storage</li> <li>2. Working with Files</li> <li>3. More on Paint 3D</li> <li>4. More Features of Word</li> <li>5. Working with Styles and Objects</li> <li>Fun with AI: Internet of Things &amp; Healthy Living</li> </ul> <p><b>Project:</b> Any one project from the book</p>	<ul style="list-style-type: none"> <li>6. More on Scratch</li> <li>7. Introduction to Power Point</li> <li>8. Working with Slides</li> <li>9. Browsing the Internet</li> <li>Cyber Ethics &amp; Computational Thinking</li> </ul> <p><b>Project:</b> Any one project from the book</p>

## Environmental Education

Half-Yearly Exam	Yearly Exam
<ul style="list-style-type: none"> <li>1. The Living and the Non- Living</li> <li>2. Our Green Friends</li> <li>3. My Body</li> <li>4. My Locality</li> <li>5. Natural Phenomena</li> <li>6. The Food We Eat</li> <li>7. We Need Water</li> <li>8. Types of Houses</li> </ul>	<ul style="list-style-type: none"> <li>9. The Clothes We Wear</li> <li>10. Festivals and Fun</li> <li>11. Let US Travel</li> <li>12. Let Us Communicate</li> <li>13. Cleanliness Around Us</li> <li>14. Gifts of Nature</li> <li>15. Caring for Our Environment</li> <li>16. We Care for Them</li> <li>17. Local Agencies</li> </ul>

## Question Pattern and Distribution of Marks

Abbreviations	Full Forms
OQ	Objective type Questions (MCQ, Fill in the Blanks, Rearrange, True False, Match the Column etc.)
VSAQ	Very Short Answer type Questions
SAQ	Short Answer type Questions
LAQ	Long Answer type Questions
VLAQ	Very Long Answer type Questions

## Moral Value and IC

Half-Yearly Exam	Yearly Exam
<p><b>The Story of Sarada Devi</b></p> <ol style="list-style-type: none"> <li>1. Ramachandra and Shyamasundari</li> <li>2. Visions of Ramachandra and Shyamasundari</li> <li>3. Sarada is Born,</li> <li>4. Sri Ramakrishna, The Future Husband</li> <li>5. Compassion for the Poor</li> <li>6. Little Sarada's Worship</li> <li>7. Marriage</li> <li>8. Life at Jayrambati</li> <li>9. Service to the Famine-Stricken</li> <li>10. Days of Hope and Despair</li> <li>11. On the Way to Dakshineswar</li> <li>12. First Visit to Dakshineswar</li> <li>13. Ramakrishna Worships Sarada</li> <li>14. Dacoit Parents</li> <li>15. At Dakshineswar</li> </ol> <p><b>Garden of Life</b></p> <ol style="list-style-type: none"> <li>1A Healthy Living –a clean body</li> <li>1B Healthy Living good food</li> <li>1C Healthy Living- good habits</li> <li>1D Healthy Living- a clean mind</li> <li>2A Love of Sports</li> <li>2B Love of Sports</li> <li>3A The gift of love</li> </ol>	<p><b>The Story of Sarada Devi</b></p> <ol style="list-style-type: none"> <li>16. The Days of Ecstasy</li> <li>17. Sarada refuses to be tempted</li> <li>18. With Sri Ramakrishna in his last Days</li> <li>19. Sarada Devi reassured</li> <li>20. The Five Fires</li> <li>21. Pilgrimages and Prayer for the Brotherhood</li> <li>22. Blessing Vivekananda</li> <li>23. The holy mother at Belur math</li> <li>24. Visit to Nivedita's School</li> <li>25. Mother of Devotees</li> <li>26. The mother's House</li> <li>27. Amjad, The Dacoit-son</li> <li>28. The Porter at Bishnupur</li> <li>29. Devotees from the West</li> <li>30. The Last Message</li> </ol> <p><b>Garden of Life</b></p> <ol style="list-style-type: none"> <li>3B The gift of love</li> <li>4A Forgiveness</li> <li>4B Forgiveness</li> <li>5A Loving the poor</li> <li>5B Loving the poor</li> <li>6A Animals- it's their world too</li> <li>6B Animals- it's their world too</li> <li>7 God Loves all</li> </ol>

## English-I Periodic Assessment

Question Type	Marks per Question	No. of Questions	Total Marks
VSAQ (Word meaning)	1	4	4
SAQ -I	2	3	6
SAQ -II	3	2	6
LAQ (Poem/Central Idea)	4	1	4
Total			20

## Half-Yearly/Yearly Examination

Question Type	Marks per Question	No. of Questions	Total Marks
OQ	1	20	20
SAQ -I	2	5	10
SAQ -II	3	5	15
LAQ-I	4	5	20
LAQ-II	5	1	5
VLAQ	10	1	10
Grand Total			80

## English-II Periodic Assessment

Question Type	Marks per Question	No. of Question	Total Mark
Fill in the blanks/Matching/other item	1	5	5
Arrange the sentences in proper order/Underlining/other item	1	5	5
Subject/Predicate/Do as directed	1	5	5
Negative/Interrogative Sentence/Definitions/Rules	1	5	5
Total			20

### Half-Yearly/Yearly Examination

Question Type	Marks per Question	No. of Question	Total Mark
Fill in the blanks/ Other various items	1	05	05
Underlining/Matching/other item	1	10	10
Arrange the sentences /other item	1	10	10
Negative/Interrogative Sentences/other item	1	10	10
Do as directed/Apostrophe/Subject/Predicate/other item	1	10	10
Rules/Definitions	2	5	10
Letter writing	10	1	10
Paragraph writing	10	1	10
Comprehension	1	05	05
Grand Total			80

## Bengali Periodic Assessment

Items	Type of question	Marks	No. of question	Total Mark
গদ্য	অতি সংক্ষিপ্ত প্রশ্ন	1	2	2
	নৈর্ব্যক্তিক প্রশ্ন (শব্দার্থ, বাক্যরচনা, শূন্যস্থান ইত্যাদি)	1	3	3
	সংক্ষিপ্ত প্রশ্ন	2	1	2
কবিতা	অতি সংক্ষিপ্ত প্রশ্ন	1	2	2
	নৈর্ব্যক্তিক প্রশ্ন	1	3	3
	সংক্ষিপ্ত প্রশ্ন	2	1	2
	ব্যাকরণ			6
Grand Total				20

### Half-Yearly/Yearly Examination

Items	Type of question	Marks	Number of question	Total Mark
গদ্য	অতি সংক্ষিপ্ত প্রশ্ন	1	4	4+2+4+10 =20
	নৈর্ব্যক্তিক প্রশ্ন	1	2	
	সংক্ষিপ্ত প্রশ্ন	2	2	
	রচনাধর্মী প্রশ্ন	5	2	
কবিতা	অতি সংক্ষিপ্ত প্রশ্ন	1	4	4+2+4+10 =20
	নৈর্ব্যক্তিক প্রশ্ন	1	2	
	সংক্ষিপ্ত প্রশ্ন	2	2	
	রচনাধর্মী প্রশ্ন	5	2	

সহায়ক পাঠ	সংক্ষিপ্ত প্রশ্ন	2	5	10
নির্মিত	গল্প লিখন, বোধ পরীক্ষণ, অনুচ্ছেদ লিখন	5	2	10
ব্যাকরণ				20
Grand Total				80

## Science Periodic Assessment

Question Type	Marks per Question	No. of Question	Total Marks
OQ	1	8	8
VSAQ	1	3	3
SAQ -I	2	3	6
SAQ -II	3	1	3
Grand Total			20

## Half-Yearly/Yearly Examination

Question Type	Marks per Question	No. of Question	Total Marks
OQ	1	10	10
VSAQ	1	5	5
SAQ -I	2	10	20
SAQ -II	3	10	30
LAQ	5	3	15
Grand Total			80

## Social Science Periodic Assessment

Question Type	Marks per Question	No. of Question	Total Marks
OQ	1	6	6
VSAQ	1	4	4
SAQ -I	2	2	4
SAQ -II	3	2	6
Grand Total			20

## Half-Yearly/Yearly Examination

Question Type	Marks per Question	No. of Question	Total Marks
OQ	1	25	25
VSAQ	1	10	10
SAQ -I	2	5	10
SAQ -II	3	5	15
LAQ	4	5	20
Grand Total			80

## Mathematics Periodic Assessment

Question Type	Marks per Question	No. of Question	Total Marks
OQ	1	2	2
SAQ (Mental Drill)	2	4	8
Understanding of Problems	3	2	6
Word Problems	4	1	4
Grand Total			20



### Half-Yearly/Yearly Examination

Question Type	Marks per Question	No. of Question	Total Marks
OQ	1	5	5
SAQ (Mental Drill)	2	7	14
Word Problems	3	7	21
Skill Type (Mixed Problems)	4	5	20
LAQ (Word Problems/Geometry)	5	4	20
Grand Total			80

### Computer Science Half-Yearly/Yearly Examination

Items	Marks per Question	No. of Question	Total Marks
Written	OQ	5	5
	SAQ	10	20
	LAQ	1	5
Project			10
Practical			10
Grand Total			50