



## RAMAKRISHNA MISSION VIDYALAYA

Viveknagar, Tripura (W), PIN-799130

**Affiliation No.: 2020007 School Code: 35373**

### Syllabus and Question Pattern for Class - V

**Session: 2020-21**

Terms	Exams	Tentative dates
1 <sup>st</sup> Term (April to September)	Periodic Assessment-I (PA1)	10 <sup>th</sup> June to 13 <sup>th</sup> June, 2020
	Periodic Assessment-II (PA2)	22 <sup>nd</sup> July to 24 <sup>th</sup> July, 2020
	Half-Yearly Exam (HYE)	09 <sup>th</sup> Sept to 12 <sup>th</sup> Sept, 2020
2 <sup>nd</sup> Term (October to March)	Periodic Assessment-III (PA3)	25 <sup>th</sup> Nov to 27 <sup>th</sup> Nov, 2020
	Periodic Assessment-IV (PA4)	04 <sup>th</sup> Jan to 06 <sup>th</sup> Jan, 2021
	Yearly Examination (YE)	20 <sup>th</sup> Feb to 22 <sup>nd</sup> Feb, 2021

#### Note:

1) During the time of Lockdown when students are not coming to school physically, the different exams mentioned in the Academic Calendar will not be conducted naturally. However, when Vidyalaya will open for students, exams (whichever exams are left) will be conducted following the Academic Calendar.

2) The different dates mentioned against various exams in the Academic Calendar are the tentative dates of commencement of exams. These dates should be treated as the **Syllabus accomplishment dates** during the Lockdown period.

### Assessment Structure for Class V

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

### Class-V Syllabus: 2020-21 English –I

PA – 1	PA – 3
<b>READER</b> 1. Ivan's Story 2. A Rupee Goes a Long Way <b>Poem:</b> A Laughing Song <b>BUZZWORD</b> 1. The Elephant and the Cassowary Bird 2. Windy Nights	<b>READER</b> 7. Demosthenes 8. A Rare Species of Uncle <b>Poem:</b> The Roadside Locksmith <b>BUZZWORD</b> 7. Beech Leaves 8. My Journey in the Dark

PA - 2	PA - 4
<b>READER</b> 3. The Bermuda Triangle 4. The Journey Begins <b>Poem:</b> Downhill on a Bicycle <b>BUZZWORD</b> 3. The Deserted Island 4. Shooting Star	<b>READER</b> 9. Don Quixote Fights Some Giants 10. The River of Hope <b>Poem:</b> Something Told the Wild Geese <b>BUZZWORD</b> 9. The Last Word of a Blue Bird 10. The Moonlight Sonata
Half-Yearly Exam	Yearly Exam
<b>READER: PA - 1, PA - 2 +</b> 5. The Piper of Manas 6. The Throne of Justice <b>Poem:</b> Out of the Morning <b>BUZZWORD: PA - 1, PA - 2 +</b> 5. The Woman Who Grew Butterflies 6. The Law of the Jungle	<b>READER: PA - 3, PA - 4 +</b> 11. One Friday morning 12. A Christmas Carol <b>Poem:</b> The Poem, Tamarind <b>BUZZWORD: PA - 3, PA - 4 +</b> 11. Eldorado 12. Dashu Plays His Part

## English -II

PA - 1	PA - 3
<b>English Grammar Composition</b> 1. Looking up a Dictionary 2. The Sentence 3. Subject and predicate 4. Parts of Speech 5. Nouns 6. Noun: Singular and Plural 7. Nouns: Gender 8. Nouns: Possession	<b>English Grammar Composition</b> 1. Present Perfect tense 2. Simple Past Tense 3. Past Continuous Tense 4. Simple Future Tense 5. The 'Going to' Form 6. Future Continuous Tense 7. Can, May, Should, Must 8. Negative Sentences

PA - 2	PA - 4
<b>English Grammar Composition</b> 1. Adjectives 2. Adjectives: Degrees of Comparison 3. Articles (A, An, The) 4. Pronouns 5. Verbs	<b>English Grammar Composition</b> 1. Interrogative Sentences 2. Subject- verb Agreement 3. Adverbs 4. Prepositions 5. Conjunctions 6. Punctuation and Capital Letters 7. Words That May Often Be Confused
Half-Yearly Exam	Yearly Exam
<b>English Grammar Composition</b> 1. The Tense 2. Simple Present Tense 3. Present Continuous Tense 4. Reading Comprehension (Unseen) 5. Essay Topics--- 1.A Dream 2.School Picnic 3. Our School Library Letters--- Ex- 1,2,7 <b>and PA - 1, PA - 2</b> <b>G.M. Companion</b> 1. The Piper of Manas 2. The Throne of Justice	<b>English Grammar Composition</b> 32. Synonyms and Antonyms 37. Letter Writing 38. Essay Writing <b>Full syllabus except PA-1 and PA-2</b> <b>G.M. Companion</b> 1. One Friday Morning 2. A Christmas Carol

## Bengali

বিষয়	PA-1	PA-2	HYE
পদ্যাংশ	রাম ভরতের মিলন	আত্ম পরিচয়	দেবতার ঠাই
গদ্যাংশ	মিথ্যা কথার দোষ	অপুর পাঠশালা	অচ্ছূতের সেবা
ব্যাকরণ	১। ভাষা ও ব্যাকরণ	৩। শব্দ, পদ ও বাক্য	৪। পদ পরিচয় ১২) বিপরীতার্থক শব্দ

শকুন্তলা নির্মিতি অংশ	২। ধ্বনি ও বর্ণ শকুন্তলা ১৭) দিনলিপি বা ডায়েরি লিখন	১১) পদ পরিবর্তন দুগ্ধস্ত ১৯। ব্যক্তিগত পত্র লিখন	শকুন্তলা, দুগ্ধস্ত ২০) অনুচ্ছেদ রচনা ক) দুর্গাপূজা খ) রবীন্দ্রনাথ ঠাকুর গ) একটি গাছ একটি প্রাণ ঘ) আমাদের জাতীয় পশু : বাঘ + PA-1, PA-2
<b>বিষয়</b>	<b>PA-3</b>	<b>PA-4</b>	<b>YE</b>
পদ্যাংশ গদ্যাংশ ব্যাকরণ শকুন্তলা নির্মিতি অংশ	হিন্দু-মুসলমান মনের জোরই জোর ৮) লিঙ্গ ১৩) সমার্থক শব্দ তপোবন ১৮) বোধ পরীক্ষণ	পরোপকার তুষারসুন্দরী ৯) সন্ধি বিচ্ছেদ ১৬) শুদ্ধ বানান রাজপুরে ১৯) আবেদন পত্র লিখন	সবার আমি ছাত্র বৃন্দাবন ১০) কারক সম্পর্কে ধারণা ১৫) এককথায় প্রকাশ রাজপুরে, তপোবন ২০) অনুচ্ছেদ রচনা : ক) ভারত আমাদের দেশ খ) নেতাজী সুভাষচন্দ্র বসু গ) পরিবেশ দূষণ ও তার প্রতিকার ঘ) আমাদের জাতীয় পাখি : ময়ূর + PA-3, PA-4

## Hindi

<b>PA - 1</b>	<b>PA - 3</b>
Rimjhim – Ch. 1 to 4 Work book – Ch. 1 to 4 Grammar – Ch. 1 to 3	Rimjhim – Ch. 13 to 16 Work book – Ch. 13 to 16 Grammar – Ch. 7 to 9
<b>PA - 2</b>	<b>PA - 4</b>
Rimjhim – Ch. 5 to 8 Work book – Ch. 5 to 8 Grammar – Ch. 4 to 6	Rimjhim – Ch. 17 to 20 Work book – Ch. 17 to 20 Grammar – Ch. 10 to 12
<b>Half-Yearly Exam</b>	<b>Yearly Exam</b>
Rimjhim – Ch. 1 to 12 Work book – Ch. 1 to 12 Grammar – Ch. 1 to 6	Rimjhim – Ch. 13 to 23 Work book – Ch. 13 to 23 Grammar – Ch. 7 to 13

“Like fire in a piece of flint, Knowledge exists in the mind;  
suggestion is the friction which brings it out.”

-- Swami Vivekananda

## Mathematics

<b>PA - 1</b>	<b>PA - 3</b>
Revision Indian Number System International Number System Roman Numerals Operation on Large Numbers	Simplification-BODMAS Rule Percentage Introduction to Negative Numbers
<b>PA - 2</b>	<b>PA - 4</b>
Rounding off Estimation Unitary Method Factors and Multiples Fractions Decimal Fractions	Geometry Measurement Perimeter & Area Volume
<b>Half-Yearly Exam</b>	<b>Yearly Exam</b>
Average & PA - 1, PA - 2	Money Time Data Handling Patterns & PA - 3, PA - 4

## Science

<b>PA - 1</b>	<b>PA - 3</b>
Ch-1. Growing Plants Ch-2. Food and Health Ch-3. Safety and First Aid	Ch-6. Animals: Habitat and Adaptation Ch-7. Skeletal System and Nervous System Ch-8. Measurement
<b>PA - 2</b>	<b>PA - 4</b>
Ch-4. Solids, Liquids and Gasses Ch-12. Light and Shadows	Ch-9. Force and Energy Ch-10. Air and Water Ch-11. Earth, Sun and Moon
<b>Half-Yearly Exam</b>	<b>Yearly Exam</b>
Ch-5. Rocks and Minerals Ch-13. Volcanoes, Earthquakes and Tidal Waves & PA - 1, PA - 2	Ch-14. Our Environment Ch-2. Food and Health & PA - 3, PA - 4

## Social Science

PA – 1	PA – 3
1. Globe A Model of the Earth	13. Immortal Personalities
2. Maps Our Guides	14. The United Nations
3. Weather and Climate	15. How The UN works
4. Zaire The Hot Wet Land	16. India and the UN
PA – 2	PA – 4
5. Icy Greenland	17. The British Raj
6. Saudi Arabia The Hot Desert land	18. The Revolt of 1857
7. Prairies The Temperate Grassland	19. The Beginning of the Freedom Movement
8. Transport in Modern times	20. India Gets Freedom
Half-Yearly Exam	Yearly Exam
9. Modern Means of Communication	21. Government at the Centre and in the States
10. Knowledge is Power	22. Disasters
11. Health is Wealth	Model Test Papers
12. The Age of Machines	<b>and PA-3, PA-4</b>

## Computer Science

Half-Yearly Exam	Yearly Exam
Ch-01. Evolution of Computers	Ch-07. Libre Office Impress
Ch-02. Software and its Types	Ch-08. Slide organization in Impress
Ch-03. Managing files and folders	Ch-09. Formatting a presentation
Ch-04. More on Libre Office Writer	Ch-10. Programming in Scratch
Ch-05. Working with Objects	Ch-11. Advanced Scratch Programming
Ch-06. Working with tables	Ch-12. Internet and E-Mail
<u>Number System</u> : Binary to Decimal	<u>Number System</u> : Decimal to Binary
<b>Project:</b> Any one project from the selected projects in the book	<b>Project:</b> Any one project from the selected projects in the book

## General Knowledge

Half-Yearly Exam	Yearly Exam
1. Flowers	27. Festivals and Fairs
2. Vegetables and Fruit	28. World of Sports
3. Seeds we Eat	29. The Olympics
4. The Animal World	30. Dances
5. Big Cats	31. Art and Craft
6. Extinct Animals	32. Stories
7. The Living World	33. Books and Authors
8. Landforms	34. Movies
9. Star World	35. Languages
10. Space Exploration	36. Sobriquets
11. Quiz-1	37. Names of Groups
12. Jobs	38. Quiz 3
13. Brands and Logos.	39. Bright Ideas
14. Around India	40. Health and Diseases
15. Food from Around India	41. Bulbs and Tubes
16. Famous Indians	42. Everyday Measurements
17. Dynasties and Rulers	43. Storing Informations
18. The States of India	44. Computer Whiz
19. World Sights	45. Gadget Wise
20. Food from Around the World	46. Quiz 4
21. Flags of Countries	47. Reading Signs
22. Countries, Capitals and More	48. Old and New
23. Currency	49. Abbreviations
24. Famous People	50. Which is Which?
25. Explorers	51. Odd one Out
26. Quiz 2	52. Which Came First?
	53. Largest, Smallest, ...
	54. Name Chain
	55. Quiz 5

“Knowledge itself is the highest reward of knowledge.”

-- Swami Vivekananda

## Indian culture and Moral Value

Half-Yearly Exam	Yearly Exam
<b>The Story of Ramakrishna</b> 1. The Pious Family of kamarpukur 2. The Dream at Gaya 3. Chandramani's Vision 4. Gadadhar is Born 5. Gadadhar at School 6. Gadadhar's First Ecstasy 7. Serving the Wandering Monks 8. On the Way to the Vishalakshi Shrine, 9. Gadai's Love of Truth 10. Solving the Pundits' Problem <b>Garden of life</b> 1A Wonderment 1B Wonderment 2A Simplicity 2B Simplicity 3A Being truthful	<b>The Story of Ramakrishna</b> 11. Gadai Plays Shiva 12. The Proud Village Zemindar Humbled 13. Gadai, A Budding Artist 14. Gadai with his Drama Troupe 15. Farewell to kamarpukur 16. Arrival at Dakshineswar 17. Ramakrishna's Wisdom and skill 18. How Ramakrishna Worshipped 19. Ramakrishna's Longing for the mother 20. First Vision of the Divine Mother <b>Garden of life</b> 3B Being truthful 4A Politeness 4B Politeness 5A Love in action 5B Love in action

## Environmental Education

Half-Yearly Exam	Yearly Exam
1. Interdependence in the Environment 2. Main Internal Organs and their functions 3. Land and Water 4. Land and people: India 5. Food and Health 6. Clothing	7. Buildings in the locality and their Maintenance 8. Advancement in Transport and Communication 9. We Celebrate 10. Health and Hygiene 11. Conservation of Natural Resources 12. Caring Public Places 13. Coping with a Disaster

## Question Pattern and Marks Distribution

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

### English-I

#### Periodic Assessment

Question Type	Marks per Question	No. of Question	Total Mark
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 Question	Total Mark
OQ-I (Word meaning/Fill in the blanks)	1	10	10
OQ-II (T & F/Matching column)	1	6	6
SAQ-I	2	7	14
SAQ-II	3	6	18
LAQ-I	4	3	12
LAQ-II	5	2	10
VLAQ(Poem)	10	1	10
Total			80

## English-II Periodic Assessment

Items	Marks	No. of Questions	Total Marks
MCQ	1	5	5
Fill in the blanks	1	5	5
Underline/Change of Forms	1	7	7
Rules/Definition with examples	3	1	3
Total			20

## Half-Yearly/Yearly Examination

Items	Marks	No. of Questions	Total Marks
Long Composition (Essay/Paragraph, 100-120 words)	10	1	10
Long Composition (Letter, 100-120 words)	10	1	10
Comprehension from Companion	1	5	5
Fill in the Blanks	1	15	15
MCQ	1	5	5
Rules/Definition with examples	5	2	10
Matching/Underline/Rearrange	1	10	10
Sentence Transformation	1	10	10
Change of forms	1	5	5
Total			80

"I call him a traitor who, having been educated, nursed in luxury by the heart's blood of the downtrodden millions of toiling poor, never even takes a thought for them."

-- Swami Vivekananda

## Bengali Periodic Assessment

Items	Type of question	Marks	No. of questions	Sum Total
গদ্য	১। অতি সংক্ষিপ্ত প্রশ্ন	1	2	2+2+5=9
	২। সংক্ষিপ্ত প্রশ্ন	2	1	
	৩। রচনাধর্মী প্রশ্ন (Optional)	5	1	
কবিতা	১। অতি সংক্ষিপ্ত প্রশ্ন	1	2	2+2+5=9
	২। সংক্ষিপ্ত প্রশ্ন	2	1	
	৩। রচনাধর্মী প্রশ্ন (Optional)	5	1	
ব্যাকরণ	১। সংজ্ঞা প্রকরণ	1	2	2+5=7
	২। প্রয়োগমূলক	1	5	
Total				20

## Half-Yearly/Yearly Examination

Items	Type of question	Marks	No. of questions	Sum Total
গদ্য	১। অতি সংক্ষিপ্ত প্রশ্ন	1	5	5+6+10=21
	২। সংক্ষিপ্ত প্রশ্ন	2	3	
	৩। রচনাধর্মী প্রশ্ন (Optional)	5	2	
কবিতা	১। অতি সংক্ষিপ্ত প্রশ্ন	1	5	5+4+10=19
	২। সংক্ষিপ্ত প্রশ্ন	2	2	
	৩। রচনাধর্মী প্রশ্ন	5	2	
সহায়ক পাঠ	৩। রচনাধর্মী প্রশ্ন	5	1	5
ব্যাকরণ	১। সংজ্ঞা প্রকরণ	5	1	5+15=20
	২। প্রয়োগমূলক	1	15	
নির্মিতি	ডায়েরি লিখন / অনুচ্ছেদ / পত্র রচনা / বোধ- পরীক্ষণ	5	3	15
Total				80



## Mathematics

### Periodic Assessment

Question Type	Marks per Question	No. of Questions	Total Marks
OQ	1	5	5
SAQ-I	2	2	4
SAQ-II	3	2	6
LAQ	5	1	5
Grand Total			20

### Half-Yearly/Yearly Examination

Question Type	Marks per Question	No. of Questions	Total Marks
OQ	1	5	5
SAQ-I	2	8	16
SAQ-II	3	8	24
LAQ	5	7	35
Grand Total			80

## Science

### Periodic Assessment

Question Type	Marks per Question	No. of Questions	Total Marks
VSAQ	1	11	11
SAQ -I	2	3	6
SAQ -II	3	1	3
Grand Total			20

“There is only one method by which to attain this knowledge, that which is called concentration.”  
-- Swami Vivekananda

## Half-Yearly/Yearly Examination

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

## Hindi

### Periodic Assessment

Question Type	Marks per Question	No. of Questions	Total Marks
VSAQ	1	5	5
SAQ	2	5	10
Grammar	1	5	5
Grand Total			20

### Half-Yearly/Yearly Examination

Question Type	Marks per Question	No. of Questions	Total Marks
VSAQ	1	5	5
SAQ	2	8	16
LAQ	3	8	24
Poem	10	1	10
Fill In The Blanks	1	5	5
Opposite Word	1	5	5
Definition	3	3	9
Make Sentence/Word Meaning	1	6	6
Grand Total			80

## Social Science Periodic Assessment

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

### Half-Yearly/Yearly Examination

Question Type	Marks per Question	No. of Questions	Total Marks
OQ	1	20	20
VSAQ	1	10	10
SAQ-I	2	7	14
SAQ-II	3	7	21
LAQ	5	3	15
Grand Total			80

## Computer Science Half-Yearly/Yearly Examination

Items	Marks per Question	No. of Questions	Total Marks
OQ	1	5	5
Written SAQ	2	10	20
Written LAQ	5	1	5
Project			10
Practical			10
Grand Total			50

## CALENDAR: 2020 - 2021

April 2020							May 2020							June 2020						
Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5					1	2	3	1	2	3	4	5	6	7
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
27	28	29	30				25	26	27	28	29	30	31	29	30					
July 2020							August 2020							September 2020						
Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5						1	2		1	2	3	4	5	6
6	7	8	9	10	11	12	3	4	5	6	7	8	9	7	8	9	10	11	12	13
13	14	15	16	17	18	19	10	11	12	13	14	15	16	14	15	16	17	18	19	20
20	21	22	23	24	25	26	17	18	19	20	21	22	23	21	22	23	24	25	26	27
27	28	29	30	31			24	25	26	27	28	29	30	28	29	30				
							31													
October 2020							November 2020							December 2020						
Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4							1		1	2	3	4	5	6
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31			
							30													
January 2021							February 2021							March 2021						
Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3	1	2	3	4	5	6	7	1	2	3	4	5	6	7
4	5	6	7	8	9	10	8	9	10	11	12	13	14	8	9	10	11	12	13	14
11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28
25	26	27	28	29	30	31							29	30	31					



## Progress Record

(To be filled up by the student and verified by the Class Teacher)

Subjects	PA 1	PA 2	HYE	PA 3	PA 4	YE
English I (PA-20, HYE/YE-80)						
English II (PA-20, HYE/YE-80)						
Bengali (PA-20, HYE/YE-80)						
Mathematics (PA-20, HYE/YE-80)						
Science (PA-20, HYE/YE-80)						
Social Science (PA-20, HYE/YE-80)						
Computer Science (HYE/YE-50)						
General Knowledge (HYE/YE-50)						
Moral Values (HYE/YE-50)						
<b>Signature of the Guardian</b>						
<b>Signature of the Class Teacher</b>						

## Class Routine

Sat	Fri	Thu	Wed	Tue	Mon	
						<b>1<sup>st</sup> Period</b>
						<b>2<sup>nd</sup> Period</b>
						<b>3<sup>rd</sup> Period</b>
<b>Long Recess</b>						
						<b>4<sup>th</sup> Period</b>
						<b>5<sup>th</sup> Period</b>
<b>Short Recess</b>						
						<b>6<sup>th</sup> Period</b>
						<b>7<sup>th</sup> Period</b>