



RAMAKRISHNA MISSION VIDYALAYA

(A CBSE Affiliated English Medium Higher Secondary School)
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Syllabus and Question Pattern for Class - V

Session: 2021-2022

Note:

1) During the period of Lockdown/recess announced by the Govt. of Tripura, students are unable to physically attend the School, in the circumstances, the different exams mentioned in the Academic Calendar 2021-2022, could be postponed and/or cancelled. Nevertheless, on resuming the classes, necessary decision in the matter would be informed accordingly.

2) It is worth mentioning that for the betterment of the students, the various schedule mentioned in the said Academic Calendar needs to be treated as the Syllabus accomplishment dates within the stipulated period of time.

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: 2021-22

English – I

| PA – 1 | PA – 3 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| READER 1. Ivan’s Story 2. A Rupee Goes a Long Way Poem: A Laughing Song BUZZWORD 1. The Elephant and the Cassowary Bird 2. Windy Nights | READER 7. Demosthenes 8. A Rare Species of Uncle Poem: The Roadside Locksmith BUZZWORD 7. Beech Leaves 8. My Journey in the Dark |
| PA – 2 | PA – 4 |
| READER 3. The Bermuda Triangle 4. The Journey Begins Poem: Downhill on a Bicycle BUZZWORD 3. The Deserted Island 4. Shooting Star | READER 9. Don Quixote Fights Some Giants 10. The River of Hope Poem: Something Told the Wild Geese BUZZWORD 9. The Last Word of a Blue Bird 10. The Moonlight Sonata |
| Half-Yearly Exam | Yearly Exam |
| READER: PA - 1, PA- 2 + 5. The Piper of Manas 6. The Throne of Justice Poem: Out of the Morning BUZZWORD: PA - 1, PA - 2 + 5. The Woman Who Grew Butterflies 6. The Law of the Jungle | READER: PA - 3, PA - 4 + 11. One Friday morning 12. A Christmas Carol Poem: The Poem, Tamarind BUZZWORD: PA - 3, PA - 4 + 11. Eldorado 12. Dashu Plays His Part |

English -II

| PA – 1 | PA – 3 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| English Grammar Composition 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 | English Grammar Composition 17. Present Perfect tense 18. Simple Past Tense 19. Past Continuous Tense 20. Simple Future Tense 21. The ‘Going to’ Form 22. Future Continuous Tense 23. Can, May, Should, Must 24. Negative Sentences |
| PA – 2 | PA – 4 |
| English Grammar Composition 9. Adjectives 10. Adjectives: Degrees of Comparison 11. Articles (A, An, The) 12. Pronouns 13. Verbs | English Grammar Composition 25. Interrogative Sentences 27. Subject- verb Agreement 28. Adverbs 29. Prepositions 30. Conjunctions 6. Punctuation and Capital Letters 7. Words That May Often Be Confused |
| Half-Yearly Exam | Yearly Exam |
| English Grammar Composition 14. The Tense 15. Simple Present Tense 16. Present Continuous Tense 33. Words that may of the be confused | English Grammar Composition 26. Active & Passive 32. Direct & Indirect 34. Synonyms and Antonyms 37. Letter Writing |

4. Reading Comprehension (Unseen)
 5. Essay Topics--- 1. A Dream 2. School Picnic 3. Our School Library Letters--- Ex- 1,2,7
and PA - 1, PA - 2
G.M. Companion
 1. The Piper of Manas
 2. The Throne of Justice

38. Essay Writing
Full syllabus except PA-1 and PA-2
G.M. Companion
 1. One Friday Morning
 2. A Christmas Carol

Bengali

| বিষয় | PA-1 | PA-2 | HYE |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| পদ্যাংশ গদ্যাংশ ব্যাকরণ শকুন্তলা নির্মিতি অংশ | রাম ভরতের মিলন মিথ্যা কথার দোষ ১। ভাষা ও ব্যাকরণ ২। ধ্বনি ও বর্ণ শকুন্তলা ১৭) দিনলিপি বা ডায়েরি লিখন | আত্ম পরিচয় অপুর পাঠশালা ৩। শব্দ, পদ ও বাক্য ১১) পদ পরিবর্তন দুগ্ধস্ত ১৯। ব্যক্তিগত পত্র লিখন | দেবতার ঠাই অচ্ছূতের সেবা ৪। পদ পরিচয় ১২) বিপরীতার্থক শব্দ শকুন্তলা, দুগ্ধস্ত ২০) অনুচ্ছেদ রচনা ক) দুর্গাপূজা খ) রবীন্দ্রনাথ ঠাকুর গ) একটি গাছ একটি প্রাণ ঘ) আমাদের জাতীয় পশু : বাঘ + PA-1, PA-2 |
| বিষয় | PA-3 | PA-4 | YE |
| 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

| PA - 1 | PA - 3 |
|--------------------------------------------------------------------------|------------------------------------------------------------------------------|
| 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 |
| PA - 2 | PA - 4 |
| 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 |
| Half-Yearly Exam | Yearly Exam |
| 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 |

Mathematics

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

Science

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

Computer Science

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

General Knowledge

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

Indian culture and Moral Value

| Half-Yearly Exam | Yearly Exam |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The Story of Ramakrishna 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 | The Story of Ramakrishna 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 |

8. On the Way to the Vishalakshi Shrine,
9. Gadai's Love of Truth
10. Solving the Pundits' Problem

Garden of life

- 1A Wonderment
- 1B Wonderment
- 2A Simplicity
- 2B Simplicity
- 3A Being truthful

18. How Ramakrishna Worshipped
19. Ramakrishna's Longing for the mother
20. First Vision of the Divine Mother

Garden of life

- 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 | 7. Buildings in the locality and their Maintenance |
| 2. Main Internal Organs and their functions | 8. Advancement in Transport and Communication |
| 3. Land and Water | 9. We Celebrate |
| 4. Land and people: India | 10. Health and Hygiene |
| 5. Food and Health | 11. Conservation of Natural Resources |
| 6. Clothing | 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 |

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 |

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 | |
|-------------|--------------------|------------------|-------------|----|
| Written | OQ | 1 | 5 | 5 |
| | SAQ | 2 | 10 | 20 |
| | LAQ | 5 | 1 | 5 |
| Project | | | 10 | |
| Practical | | | 10 | |
| Grand Total | | | 50 | |