



RAMAKRISHNA MISSION VIDYALAYA

(A CBSE Affiliated English Medium Higher Secondary School)

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Affiliation No.: 2020007 School Code: 35373

Syllabus and Question Pattern for Class - VII

Session 2023-24

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 2023-2024.

Assessment Structure for Class VII

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-VII Syllabus: 2023-2024

English -I

PA – 1	PA – 3
Honey Comb 1. The Three Questions 2. The Squirrel 3. A Gift of Chappals 4. The Rebel Supplementary 1. The Tiny Teacher 2. Bringing up kari	1. Expert Detectives 2. Mystery of the Talking Fan 3. The Invention of Vita-Wonk 4. Dad and the Cat and the Tree. Supplementary 1. I Want Something in a Cage 2. Chandni
PA – 2	PA – 4
Honey Comb 1. Gopal and the Hilsa fish 2. The Shed 3. The Ashes That Made Trees Bloom 4. Chivvy Supplementary 1. The Desert 2. The Cop and the Anthem.	Honey Comb 1. Fire: Friend and Foe. 2. Meadow Surprises 3. A Bicycle in Good Repair 4. Garden Snake Supplementary 1. The Bear Story 2. A Tiger in the House
Half-Yearly Exam	Yearly Exam
Pa1+PA2+Quality+Trees+Golu Grows a Nose Chapter: Golu Grows a Nose	Full syllabus

English –II

PA – 1	PA – 3
1. The Sentence 2. Nouns 3. Adjectives	16. Direct-Indirect 17. Phrases 18. Clauses
PA – 2	PA – 4
4. Articles 5. pronouns 6. Verbs 7. Verbs: Expressing the Present 8. Verbs: Expressing the Past 9. Verbs: Expressing the Future	19. Sentences : Simple, Compound and Complex 20. Transformation of Sentences 21. Punctuation and Capital Letters 23. Words Often Confused 24. Words Followed by Appropriate Prepositions
Half-Yearly Exam	Yearly Exam
PA 1 +PA 2 + 10. Verbs: Modals 11. Non-finite Forms 12. Active & Passive Voice 13. Adverbs 14. Preposition 15. Conjunctions Paragraph Writing (100-120 words): Environment related topic Letter: (100-120 words) Informal Letter about a recent School Progamme	Full Syllabus

Bengali (2020-21)

Sub/ Assessment	PA-1	PA-2	PA-3	PA-4
পদ্যাংশ	মহাদেবের নিকট বেহুলার পরিচয়	বঙ্গভূমির প্রতি	আরুণির উপাখ্যান	ইচ্ছামতী
গদ্যাংশ	স্যার আইজ্যাক নিউটন	ইচ্ছাপূরণ	অগ্নি নির্বাপনের পরামর্শ	একলব্যের গুরুদক্ষিণা
সহায়ক পাঠ	প্রথম ১৫ পৃষ্ঠা	১৬ - ৩৮ পৃষ্ঠা	৩৯-৫২ পৃষ্ঠা	৫২-৬৩ পৃষ্ঠা
ব্যাকরণ	ব্যঞ্জন সন্ধি, গড় বিধান ও ষড় বিধান	কারক-বিভক্তি-অনুসর্গ	বিশেষণের তর-তম, বাংলা বানানের শিষ্ট প্রয়োগ	সংখ্যাবাচক ও পূরণবাচক শব্দ, এককথায় প্রকাশ
নির্মিত অংশ	গল্প লিখন / বোধ পরীক্ষণ	পত্র লিখন	বোধ পরীক্ষণ	পত্র লিখন
Half-Yearly Exam			Yearly Exam	
পদ্যাংশ	প্রার্থী		খোকার ইচ্ছে	
গদ্যাংশ	পার্থক্য		ইংরেজির স্যার	
সহায়ক পাঠ	পৃষ্ঠা ১ - ৩৬ পর্যন্ত		৩৭ পৃষ্ঠা থেকে শেষ পর্যন্ত	
ব্যাকরণ	শব্দরূপ, সমোচ্চারিত ভিন্নার্থক শব্দ		শব্দ গঠনের ভূমিকা, বিশেষ্য, বিশেষণ ও সর্বনামের প্রকারভেদ	
নির্মিত অংশ	অনুচ্ছেদ লিখন + PA-1 + PA-2		অনুচ্ছেদ লিখন Full Syllabus	

Hindi

PA - 1	PA - 3
Text Book (Rimjhim): Chapter: 1, 2, 3 Work Book: Chapter: 1, 2, 3 Grammar: Chapter 1, 2, 3	Text Book (Rimjhim): Chapter: 9, 10 Work Book: Chapter: 9, 10 Grammar: Chapter 9, 10, 11
PA - 2	PA - 4
Text Book (Rimjhim): Chapter: 4, 5, 6 Work Book: Chapter: 4, 5, 6 Grammar: Chapter 4,5, 6,	Text Book (Rimjhim): Chapter: 11,12 Work Book: Chapter: 11,12 Grammar: Chapter: 13, 14, 15
Half-Yearly Exam	Yearly Exam
Text Book (Rimjhim): 1 to 8 Work Book: Chapter: 1 to 8 Grammar: Chapter: 1 to 8	Text Book (Rimjhim): Full Syllabus Work Book: Full Syllabus Grammar: Full Syllabus

Sanskrit

PA - 1	PA - 3
1. एषा रमा 2.पितामहस्य गृहम् अगच्छम्,	9. नृत्यकला, 10. पर्यावरण-प्रदूषणम्
PA - 2	PA - 4
3. गिरीशस्य जन्मदिवसः , 4. अहं संगणकः अस्मि, पुनरावृत्तिः	11. गङ्गा नदी 12. सूक्तयः,पुनरावृत्तिः, 13. क्रीडा महोत्सवः , नदी शब्दस्य रूपाणि
Half-Yearly Exam	Yearly Exam
5. असत्यस्य परिणामः, 6. प्रियं भारतम्, मुनि शब्दस्य रूपाणि, 7. सिंहः मूषकः च, सर्वनाम - तत्, एतत्, लङ् लकारः, लोट् लकारः, पुनरावृत्तिः+ PA 1 & PA 2	Full Syllabus

Mathematics

PA – 1	PA – 3
Ch-1: Integers Ch-2: Fractions and Decimals Ch-3: Data Handling	Ch-9: Rational Numbers Ch-10: Practical Geometry Ch-11: Perimeter and Area
PA – 2	PA – 4
Ch-4: Simple Equations Ch-5: Lines and Angles Ch-6: The Triangle and its Properties	Ch-12: Algebraic Expressions Ch-13: Exponents and Powers Ch-14 : Symmetry
Half-Yearly Exam	Yearly Exam
Ch-7: Congruence of Triangles Ch-8: Comparing Quantities & PA-1, PA-2 And related practical activities	Full Syllabus

Science

PA- 1	PA- 3
1. Nutrition in Plants 3. Fibre to Fabric 13. Motion and Time 16. Water : A precious Resource	9. Soil 10. Respiration in Organisms 15. Light
PA- 2	PA- 4
2. Nutrition in Animals 5. Acids, Bases and Salts 7. Weather, Climate and Adaptations of Animals to Climate 14. Electric Current and its Effects	6. Physical and Chemical Changes 8. Winds, Storms and Cyclones 11. Transportation in Animals and Plants 12. Reproduction in Plants
Half-Yearly Exam	Yearly Exam
18. Wastewater story And all chapters of PA-1 and 2	Full Syllabus (Including Ch-4: Heat & Ch-17: Forests our life line)

Social Science

PA – 1	PA – 3
History 1. Tracing Changes Through a Thousand Years 2. New Kings and Kingdoms Geography 1. Environment 2. Inside our Earth Civics 1. On Equality 2. Role of the Government in Health	History 6. Towns, Traders and Crafts persons 7. Tribes, Nomads and Settled Communities Geography 6. Natural Vegetation and Wildlife 7. Human Environment-Settlement, Transport and Communication Civics 6. Understanding Media
PA – 2	PA – 4
History 3. The Delhi Sultans, 4. The Mughal Empire Geography 3. Our Changing Earth, 4. Air Civics 3. How the State Government Works	History 8. Devotional Paths to the Divine 9. The Making of Regional Cultures, Geography 8. Human Environment Interactions - the Tropical and the Subtropical Region 9. Life in the Deserts

4. Growing up as Boys and Girls	Civics 7. Markets Around us, 8. A Shirt in the Market
Half-Yearly Exam	Yearly Exam
History - PA-1 & PA-2+ 5. Rulers and Buildings Geography – PA-1 & PA-2 + 5. Water Civics - PA-1 & PA-2 + 5. Women Change the World	History – Full Syllabus Geography – Full Syllabus Civics – Full Syllabus

Computer Science

Half-Yearly Exam	Yearly Exam
1 Number System 2 Formulas and Functions 3 Advancer deatures of Excel 4 More on Python 5 Layers in Kita Number System-Decimal to Hexadecimal Project : Any one project from the selected projects in the book	6 Annimation using Kita 7 More on HTML 8 Introduction to App Development 9 Cyber Threats and Security 10 Introduction to AI Technology Number System-Hexadecimal to decimal Project : Any one project from the selected projects in the book

General Knowledge

Half-Yearly Exam	Yearly Exam
1. Comics 2. Spot the Errors 3. Abbreviations 4. What's in a Name? 5. Disciplines 6. World of Sports 7. Art and Craft 8. Pop, Rock and Jazz 9. Dance and Theatre 10. At the Movies 11. Quiz 1 12. Books and Authors 13. Mythical Beings 14. Colourful Language 15. The Print Media 16. Companies and Brands 17. Aeroplanes 18. Roadways 19. Shipping 20. Postage Stamps 21. Professions 22. Awards and Honours 23. Systems of Rule 24. The United Nations 25. Quiz 2 General Knowledge Supplement- Page- 1— 20	26. The Eastern States 27. The North-Eastern States 28. Where in India? 29. Our Armed Forces 30. Africa 31. Australia and Her Neighbours 32. People of Africa and Australia 33. Countries, Capitals and More 34. Eternal Cities 35. Great Minds 36. Achievers 37. Explorations 38. Quiz 3 39. Reptiles 40. Birds 41. Canids 42. The Art of Living 43. Trees of India 44. Natural Monuments 45. Quiz 4 46. Tech Matters 47. Science and Scientists 48. Doctor, Doctor 49. Man-made Marvels 50. Chronology 51. Ranking 52. First and Last 53. Quiz 5 General Knowledge Supplement- Page- 21—39

Indian Culture

Half-Yearly Exam	Yearly Exam
Adikanda, Ayudhakanda, Aranyokando	Kiskindhakanda, Sundarkanda, Lankakanda

Moral Values

Half-Yearly Exam	Yearly Exam
Vedantic Tales 1. The Discipleship of Hari, the Lion 2. The Discipleship of Sri Nag, the Cobra 3. The Discipleship of Ajay, the Osprey	Vedantic Tales 4. The Blue Pellet 5. The Wayfarer 6. 'I Carry'

Environmental Education

Half-Yearly Exam	Yearly Exam
1. Environment and Natural Resources 2. Water 3. Air 4. Soil 5. Forests	6. Environment and Adaptations 7. Along with Environment 8. Effect of Human Activities and Population Growth 9. Consequences of Human Activities 10. Social Behaviour and Environment

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

English-I

Periodic Assessment

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

Half-Yearly/Yearly Examination

Type	Marks	No. of Questions	Total Mark
VSAQ - 1	1	20	20
SAQ -I	2	8	16
SAQ -II	3	8	24
LAQ-I	5	2	10
VLAQ	10	1	10
Total			80

English-II
Periodic Assessment

Items	Marks	No. of Question	Total Mark
MCQ based Questions/ Underline	1	5	5
Fill in the blanks	1	5	5
Conversion	1	5	5
Rules/Definition with examples	1	5	5
Total			20

Half-Yearly/Yearly Examination

Items	Marks	No. of Question	Total Mark
Long Composition (Essay/Paragraph, 100-120 words)	10	1	10
Long Composition (Letter, 100-120 words)	10	1	10
Comprehension from Companion	1	05	05
Fill in the Blanks	1	10	10
MCQ	1	5	05
Rules / Definition with examples	3	5	15
Matching/Underline/Rearrange	1	10	10
Sentence Transformation	1	10	10
Short Composition	5	1	05
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 =4/9
	২। সংক্ষিপ্ত প্রশ্ন	2	1	
	৩। রচনাধর্মী প্রশ্ন (Optional)	5	1	
কবিতা	১। অতি সংক্ষিপ্ত প্রশ্ন	1	2	2+2+5 =9/4
	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

Terminal Examination (HYE/YE)

Items	Type of question	Marks	No. of questions	Sum Total
গদ্য	১। অতি সংক্ষিপ্ত প্রশ্ন	1	5	5+10=15
	২। রচনাধর্মী প্রশ্ন	5	2	
কবিতা	১। অতি সংক্ষিপ্ত প্রশ্ন	1	5	5+10=15
	২। রচনাধর্মী প্রশ্ন	5	2	
সহায়ক পাঠ	২। রচনাধর্মী প্রশ্ন	5	1	5

व्याकरण	१। संज्ञा प्रकरण	5	2	10+20=30
	२। प्रयोगमूलक	5	4	
निर्मिति	अनुच्छेद / पत्र रचना/ बोध-परीक्षण	5, 5, & 5	3	15
Total				80

Hindi Periodic Assessment

Items	Marks	No. of Question	Total Mark
VSAQ	1	6	6
SAQ	2	4	8
LAQ	3	2	6
Total			20

Half-Yearly/Yearly Examination

Items	Marks	No. of Question	Total Mark
OQ	1	15	15
VSAQ	1	10	10
SAQ	2	10	20
LAQ	3	5	15
Grammar	2	5	10
Essay /Letter	1	10	10
Total			80

Sanskrit Periodic Assessment

Items	Marks	No. of Question	Total Mark
प्रश्नानाम् उत्तराणि पूर्णवाक्येन लिखत	1	5	5
रिक्तस्थानानि पूरयत / लिंगं चिनुत	1	3	3
अंगलभाषया लिखत	1	3	3
शब्दरूपाणि	1	2	2
धातुरूपाणि	1	2	2
श्लोकाः / वाक्यानि रचयत	2	2.5	5
Total			20

Half-Yearly/Yearly Examination

Items	Marks	No. of Question	Total Mark
पूर्णवाक्येन उत्तरत	1	10	10
वाक्यानि रचयत	1	10	10
रिक्तस्थानानि पूरयत	1	5	5
प्रश्ननिर्माणं कुरुत	1	5	5
शब्दरूपाणि	1	10	10
धातुरूपाणि	1	5	5
वाक्यानि शुद्धं कृत्वा पुनः लिखत	1	5	5
प्रत्ययात्	1	5	5
अंगलभाषया अनुवादं कुरुत	1	5	5
उचितं पदं चिनुत	1	5	5
श्लोकद्वयम्	2.5	2	5
पदपरिचयं	1	5	5
सन्धिः (पाठ्यपुस्तकात्) / संख्या-शब्दाः	1	5	5
Total			80

Mathematics

Periodic Assessment

Items	Marks	No. of Question	Total Mark
MCQ Based Questions	1	2	2
Short Answer Type	2	4	8
Understanding of Problems	3	2	6
Skill Based	4	1	4
Total			20

Half Yearly/Annual Examination

Items	Marks	No. of Question	Total Mark
MCQ Based Questions	1	10	10
Short Answer Type	2	10	20
Understanding of Problems	3	10	30
Skill Based	4	5	20
Total			80

Science

Periodic Assessment

Question Type	Marks per Question	No. of Questions	Total Marks
VSAQ	1	3	3
SAQ -I	2	4	8
SAQ -II	3	3	9
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

Social Science

Periodic Assessment

Subjects	Items	Marks	Number of Questions	Sum Total
History	VSAQ	1	2	2+6=8
	SAQ	3	2	
Geography	VSAQ	1	2	2+6=8
	SAQ	3	2	
Civics	VSAQ	1	1	1+3=4
	SAQ	3	1	
Total				20

Half-yearly/Yearly Examination

Subjects	Question Type	Marks	Number of Questions	Sum Total
History	VSAQ	1	2	2+15+15=32
	SAQ	3	5	
	LAQ	5	3	
Geography	VSAQ	1	2	2+15+15=32
	SAQ	3	5	

Civics	LAQ	5	3	5+6+5=16
	VSAQ	1	5	
	SAQ	3	2	
	LAQ	5	1	
Grand Total				80

Computer
Terminal Examination (HYE/YE)

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