



RAMAKRISHNA MISSION VIDYALAYA

(A CBSE Affiliated English Medium Higher Secondary School)
Viveknagar, Tripura (W), PIN-799130

E-mail: vidyaviveka@gmail.com Website: www.rkmv.edu.in
Phone: 9402120873

Affiliation No.: 2020007 School Code: 35373

Syllabus and Question Pattern for Class - X

Session: 2026-2027

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 2026-2027.

Class-X Syllabus: 2026-2027 **English Language & Literature (184)**

Periodic Test-I (PT-I) Marks: 40	
Reading	Discursive Passage
Writing	Formal Letter
Grammar	Tense, Determiners
Literature	First Flight (Prose) A Letter to God, Nelson Mandela, Two Stories about Flying First Flight (Poem) Dust of Snow, Fire and Ice, A Tiger in the Zoo Footprints.....: A Triumph of Surgery, The Thief's Story, The Midnight Visitor
Mid Term (MT) Marks: 80	
Reading	Discursive Passage, Case Based Factual Passage
Writing	Formal Letter, Analytical Paragraph
Grammar	Tense, Determiners, Modals, Subject Verb Concord
Literature	First Flight (Prose) A Letter to God, Nelson Mandela, Two Stories about Flying, From the Diary of Anne Frank, Glimpses of India

	First Flight (Poem) Dust of Snow, Fire and Ice, A Tiger in the Zoo, How to Tell Wild Animals, Ball Poem Footprints.....: A Triumph of Surgery, The Thief's Story, The Midnight Visitor, A Question of Trust, Footprints Without
Post Mid Term/PT-2 (POMT) Marks:80	
Reading	Discursive Passage, Case Based Factual Passage
Writing	Formal Letter, Analytical Paragraph
Grammar	Tense, Determiners, Modals, Subject Verb Concord
Literature	First Flight (Prose) From the Diary of Anne Frank, Glimpses of India, Mijbil the Otter, Madam Rides the Bus First Flight (Poem) How to Tell Wild Animals, Ball Poem, Amanda, The Trees, Fog Footprints.....: Footprints Without Feet, The Making of a Scientist, The Necklace, Bholi
Pre Board-1, Marks:40	
Reading	Discursive Passage, Case Based Factual Passage
Writing	Formal Letter, Analytical Paragraph
Grammar	Tense, Determiners, Modals, Subject Verb Concord, Reported Speech
Literature	First Flight (Prose) From the Diary of Anne Frank, Glimpses of India, The Sermon at Benaras, The Proposal First Flight (Poem) How to Tell Wild Animals, Ball Poem, The Tale of Custard the Dragon, For Anne Gregory Footprints.....: Footprints Without Feet, Bholi, The Book that Saved the Earth

Pre Board -2 and 3(Marks: -80): Full Syllabus

Bengali (005) Syllabus for Class X (2026-2027)

বোধপরীক্ষণ (প্রশ্নে প্রদত্ত)	সাহিত্য অংশ	উপপাঠ্য (গল্পগুচ্ছ) :	নির্মিতি অংশ
ব্যাকরণ : ক। ব্যঞ্জন সন্ধি ও বিসর্গ সন্ধি (বিচ্ছেদ ও সন্ধি-যোগ) খ। সমাস (দ্বন্দ্ব, কর্মধারয়, অব্যয়ীভাব) গ। সাধু ও চলিত ভাষা ঘ। বাক্য পরিবর্তন (সরল, জটিল, যৌগিক বাক্য)	গদ্যাংশ: ক। জ্ঞানচক্ষু খ। আলোবাবু গ। বহুরূপী ঘ। অদল বদল কবিতা: ক। তিন পাহাড়ের কোলে খ। একাকারে গ। আয় আরো বেঁধে বেঁধে থাকি ঘ। অস্ত্রের বিরুদ্ধে গান।	পোস্টমাস্টার, কাবুলিওয়ালা, দান প্রতিদান	অনুচ্ছেদ রচনা, আবেদন পত্র
SYLLABUS FOR CLASS X			
PRMT (40 MARKS) PT-1	গদ্যাংশ	কবিতা	উপপাঠ্য (গল্পগুচ্ছ)
	জ্ঞানচক্ষু, আলোবাবু	তিন পাহাড়ের কোলে, একাকারে	কাবুলিওয়ালা
	ব্যাকরণ	নির্মিতি	
	ব্যঞ্জনসন্ধি ও বিসর্গ সন্ধি	আবেদন পত্র	

	(বিচ্ছেদ ও সন্ধি-যোগ), সাধু ও চলিত ভাষা		
MT (80 MARKS) PT-2	গদ্যাংশ	কবিতা	উপপাঠ্য (গল্পগুচ্ছ)
	জ্ঞানচক্ষু, আলোবাবু, বহরুপী	তিন পাহাড়ের কোলে, একাকারে, অস্ত্রের বিরুদ্ধে গান	কাবুলিওয়ালা, পোস্টমাস্টার
	ব্যাকরণ		নির্মিতি
	ব্যঞ্জনসন্ধি ও বিসর্গ সন্ধি (বিচ্ছেদ ও সন্ধি-যোগ), সাধু ও চলিত ভাষা, সমাস দ্বন্দ্ব, কর্মধারয়		অনুচ্ছেদ রচনা, আবেদন পত্র
POMT (40 MARKS) PT-3	গদ্যাংশ	কবিতা	উপপাঠ্য (গল্পগুচ্ছ)
	বহরুপী, অদল বদল	অস্ত্রের বিরুদ্ধে গান, আয় আরো বেঁধে বেঁধে থাকি	দান প্রতিদান
	ব্যাকরণ		নির্মিতি
	সমাস অব্যয়ীভাব সমাস, বাক্য পরিবর্তন (সরল, জটিল, যৌগিক বাক্য)		অনুচ্ছেদ রচনা
PRE-FINAL EXAM (80 MARKS)		FULL SYLLABUS	
FINAL EXAM (80 MARKS)		FULL SYLLABUS	

Chapter wise Marks Distribution

Part (I) MCQ	FM 40	FM 80
বোধপরীক্ষণ	1x5 = 05	(1x5)x2 = 10
ব্যাকরণ	(1x5)x2 = 10	(6+5+5+4) = 20
সাহিত্য (গদ্য)	1x3 = 03	1x5 = 05
উপপাঠ্য - গল্পগুচ্ছ	1x2 = 02	1x5 = 05
Part (II) LAQ		
1. সাহিত্য (গদ্য) থেকে সংক্ষিপ্ত উত্তর	2x1 = 2	2x1 = 2
2. সাহিত্য (গদ্য) থেকে সংক্ষিপ্ত উত্তর	3x1 = 3	3x1 = 3, 2+3 = 5
3. কবিতা থেকে স-প্রসঙ্গ ব্যাখ্যা অথবা কবিতা থেকে রচনাধর্মী উত্তর	5x1 = 5	5x1 = 5 5x1 = 5
4. উপপাঠ্য থেকে সংক্ষিপ্ত রচনাধর্মী উত্তর	5x1 = 5	2+3+3 = 8
5. নির্মিতি - (অনু/পত্র)	5x1 = 5	6x1=6, 6x1=6

Internal Assessment	20 marks	80
Periodic Test	05	Final Exam + Internal Ass. 80+20=100.
Multiple Assessment	05	
Portfolio	05	
Student Enrichment Activities	05	

Mathematics (041)

Exam	Syllabus
Pre Mid Term (PT-I)	Real Numbers, Polynomials, Introduction to Trigonometry, Pair of linear equations in two variables, Triangles.
Mid Term (MT)	PT-I + Quadratic equations, Arithmetic progression, Circles, Co-ordinates Geometry, Statistics.
Post Mid Term (POMT)	Quadratic equations, Arithmetic progression, Circles, Areas related to circles, Some Applications of Trigonometry, Surface areas and volumes, Probability
PB-1	Full Syllabus
PB-2	Full Syllabus
PB-3	Full Syllabus

Science (086)

Pre Mid Term /(PT-1)
Chapter - 1: Chemical Reactions and Equations Chapter - 6: Life Processes Chapter - 10: Light - Reflection and Refraction
Mid Term (MT) = PT-I + Following Chapters
Chapter - 2: Acids, Bases & Salts Chapter - 7: Control and Coordination Chapter - 15: Our Environment Chapter - 11: Human eye and colour full World
Post Mid Term (POMT) = PT-I + MT + Following Chapters
Chapter - 3: Metals & Non-metals Chapter - 8: How do Organisms Reproduce Chapter - 12: Electricity
Periodic Test-II (PT-II)/POMT = PT-I + MT + POMT + Following Chapters
Chapter - 4: Carbon and its Compounds Chapter - 9: Heredity Chapter - 13: Magnetic Effects of Electric Current
Pre-Board (PB) : Full Syllabus
Periodic Test-III/PT-III : Full Syllabus

Social Science (087)

Periodic Test-I(PT-I)

Subjects	Syllabus
History	Ch. - I: The Rise of Nationalism In Europe Ch.- 2:The Nationalism in India
Geography	Ch. – I: Resources and Development Ch.- II: Forest and Wildlife
Economics	Ch. – I: Development Ch. – II: Sectors of the Indian Economy
Democratic Politics	Ch. – I: Power Sharing Ch. – II: Federalism

Mid Term Examination (MT)

Subjects	Syllabus
History	Ch.- II: Nationalism in India Ch.-III: The Making of Global World (First 2 units Ch.-IV: The Age of Industrialization
Geography	Ch. – III: Water Resources Ch. – IV: Agriculture Ch.- V: Minerals and Energy Resources
Economics	Ch. – III: Money and Credit and Ch. I & II
Democratic Politics	Ch. – III: Gender, Religion and Caste Ch.- I & Ch.- II

Post Mid Term Examination (POMT)

Subjects	Syllabus
History	Ch. – III: The Making of Global World Ch. - V: Print Culture and the Modern World
Geography	Ch. – VI: Manufacturing Industries Ch.- VII: Life Lines and Indian Economy
Economics	Ch. – III: Money and Credit Ch. – IV: Globalisation and Indian Economy Ch. - V: Consumer Rights (to be used for Project)
Democratic Politics	Ch. - IV: Political Parties Ch. – V: Outcomes of democracy

Questioning Pattern for Pen Paper Tests

Abbreviations	Full Forms
VSAQ	Very Short Answer type Questions
SAQ	Short Answer type Questions
LAQ	Long Answer type Questions
OQ	Objective type Questions
MCQ	Multiple-choice question

English Language and Literature
Periodic Test-I (PT-I) & Post-Mid Term (POMT) FM-40

Section	Items	Mark	No. of Question	Total Mark
Sec. A Reading	Comprehension (MCQ/ VSAQ)	1	10	10
Sec. B Writing Grammar	a. Formal Letter b. Analytical paragraph	5	1	05
	a. Tenses, 2. Modals, 3.Determiners, 4.Subject-Verb Concord, 5. Reported Speech	1	5	05
Sec. C Literature	1. Extract from Poem/ prose	1	5	05
	2. SAQ from Text / Sup.	3	3	09
	3. LAQ from Text / Sup.	6	1	06

Mid Term (MT) & Pre-Board Exams. FM-80

Section	Items	Mark	No. of Question	Total Mark
Sec. A Reading	Comprehension (MCQ/ VSAQ)	1	20	20
Sec. B Writing Grammar	a. Formal Letter (100-120 words)	5	1	05
	b. Analytical Paragraph (100-120)	5	1	05
	a. Tenses, 2. Modals, 3.Determiners, 4.Subject-Verb Concord, 5. Reported Speech	1	10	10
Sec. C Literature	1. One extract from prose / drama	1	5	05
	2. One extract from poetry	1	5	05
	3. Four SAQ (40 -50 words) from text	3	4	12
	4. Two SAQ from Supplementary	3	2	06
	5. One LAQ from Text (100-120 word)	6	1	06
	6. One LAQ from Supplementary (100-120 words)	6	1	06

Bengali

Marking System for PT-I, MT, POMT & FINAL EXAMINATION 2026-2027

	Subjects	PT-I - 40	MT - 80	POMT - 40
Section - A	Reading Comprehension	4	12	4
Section - B	Creative Writing	6	12	6
Section - C	Grammar	10	13	10
Section - D	Literature Textbook & Supp. Read.	20	43	20
Total Marks		40	80	40

INFORMATION TECHNOLOGY (SUBJECT CODE – 402)

Class X, Session 2026-27

Exam	Information Technology (402)	
PRMT / PT-1 40 Marks Theory Only	Part A: Employability Skills Unit 1: Communication Skills -II Unit 2: Self-Management Skills –II	Part B: Subject Specific Skills Unit 1: Digital Documentation (Advance)
Mid-Term (MT) 80 Marks = 40 Theory + 40 Practical-Exam	Part A: Employability Skills Unit 3: Information and Communication Technology Skills -II + PT1 (i.e Unit-1 to Unit-3)	Part B: Subject Specific Skills Unit 2: Electronic Spreadsheet (Advance) +PT1 (i.e Unit-1 to Unit-2)
Post Mid Term / POMT 40 Marks Theory Only	Part A: Employability Skills Unit 4: Entrepreneurial Skills -II + PT1 + MT (i.e Unit-1 to Unit-4)	Part B: Subject Specific Skills Unit 3: Database Management System +PT1 +MT (i.e Unit-1 to Unit-3)
Periodic Test-II / PT-II 40 Marks Theory Only	Part A: Employability Skills Unit 5: Green Skills -II + PT1 + PT2 + MT (i.e Unit-1 to Unit-5)	Part B: Subject Specific Skills Unit 4: Maintain Healthy, Safe and Secure Working Environment. + PT-1+PT-2+MT (i.e Unit-1 to unit-4)
Pre Board / PB1 100 Marks = 50 Theory (As per Board Question Pattern) + 50 for Project Work/Field Visit/Practical File	Whole Book	
Pre Board / PB2 / PT-III 100 Marks = 50 Theory (As per Board Question Pattern) + 50 Practical File/ Practical-Exam/Viva voce	Whole Book	
Pre Board / PB3 100 Marks = 50 Theory (As per Board Question Pattern) + 50 Practical File/ Practical-Exam/Viva voce	Whole Book	

Questioning Pattern of Written Tests (for 40 marks Question Paper)

Type	Marks	No of Questions	Total
VSAQ (Objective)	1	10	10
SAQ	2	5	10
LAQ	3	4	12
LAQ	4	2	8
Total			40

Note: Questioning Pattern of Written Tests for PB1 and PB2 will be as per CBSE Board-Question-Pattern

Indian Culture Syllabus for Class-X

Examinations	Syllabus
প্রাচ্য ও পাশ্চাত্য	
Mid Term (MT)	১ থেকে ৪৭ পৃষ্ঠা
Pre Board I/II	৪৭ থেকে ৮৬ পৃষ্ঠা

Indian Culture

Marking system for Mid Term & Pre Board I/II

Items	Type of question	Marks	No. of questions	Sum Total
প্রাচ্য ও পাশ্চাত্য	১। অতি সংক্ষিপ্ত প্রশ্ন	1	10	10
	২। সংক্ষিপ্ত প্রশ্ন	3	5	15
	৩। রচনাধর্মী প্রশ্ন	5	3	15
	৪। টিকা লিখন	2.5	2	5
	৫। বোধ পরীক্ষণ	1	5	5
Total				50

Mathematics

Periodic Test-I (PT-I), Post-Mid Term (POMT) & PT-II

Question Type	Marks per Question	No. of Questions	Total Marks
VSAQ	1	4	1x4=4
SAQ -I	2	6	2x6=12
SAQ -II	3	4	3x4=12
LAQ	4	3	4x3=12
Total			40

Mid Term (MT) & PB, PT-III

Question Type	Marks per Question	No. of Questions	Total Marks
VSAQ	1	20 (18+2)	1x20=20
SAQ -I	2	5	2x5=10
SAQ -II	3	6	3x6=18
LAQ-I (Case based)	4	3	4x3=12
LAQ-II	5	4	5x4=20
Total			80

Science

Periodic Test-I (PT-I), Post-Mid Term (POMT) & PT-II

Subjects	Question Type	Marks per Question	No. of Questions	Total Marks
Physics	VSAQ	1	3	3+6+5 =14
	SAQ	3	2	
	LAQ	5	1	
Chemistry	VSAQ	1	2	2+6+5=13
	SAQ	3	2	
	LAQ	5	1	
Biology	VSAQ	1	2	2+6+5 =13
	SAQ	3	2	
	LAQ	5	1	
Total				50
				40

Mid Term (MT) & PB, PT-II, PT-III

Subjects	Question Type	Marks per Question	No. of Questions	Total Marks
Physics	VSAQ	1	7	7+9+10 =26
	SAQ	3	3	
	LAQ	5	2	
Chemistry	VSAQ	1	7	7+9+10 =26
	SAQ	3	3	
	LAQ	5	2	
Biology	VSAQ	1	6	6+12+10 =28
	SAQ	3	4	
	LAQ	5	2	
Total				80

Social Science

Periodic Test-I(PT-I) & Post-Mid Term (POMT)

Subject	Question Type	Marks per Question	No. of Questions	Total
History	OBJECTIVE/MCQ	1	2	2+3+5=10
	SAQ	3	1	
	LAQ	5	1	
Geography	OBJECTIVE/MCQ	1	2	2+3+5=10
	SAQ	3	1	
	LAQ	5	1	
Economics	OBJECTIVE/MCQ	1	2	2+3+5=10
	SAQ	3	1	
	LAQ	5	1	
Democratic Politics	OBJECTIVE/MCQ	1	2	2+3+5=10
	SAQ	3	1	
	LAQ	5	1	
Total				40

Mid Term(MT), Pre Final(PF) & Final Exam(FE)

Subject	Question Type	Marks per Question	No. of Questions	Total
History	OBJECTIVE/MCQ	1	4	4+2+3+4+2+5=20
	VSAQ	2	1	
	SAQ	3	1	
	PA BASE /SOURCE BASE	4	1	
	MAP	1	2	
	LAQ	5	1	
	OBJECTIVE/MCQ	1	3	
Geography	VSAQ	2	1	3+2+3+4+3+5=20

Economics	SAQ	3	1	7+2+6+5=20
	PA BASE /SOURCE BASE	4	1	
	MAP	1	3	
	LAQ	5	1	
	OBJECTIVE/MCQ	1	7	
	VSAQ	2	1	
	SAQ	3	2	
	LAQ	5	1	
	OBJECTIVE/MCQ	1	6	
	VSAQ	2	1	
Democratic Politics	SAQ	3	1	6+2+3+4+5=20
	PA BASE /SOURCE	4	1	
	LAQ	5	1	
Total				80

Class-X

PHYSICAL EDUCATION & WELL BEING

1. OVERVIEW OF EVALUATION SCHEME

The evaluation scheme is mapped strictly to assess theory and practical proficiency equally, providing students with a robust roadmap for academic success.

Examination Term	Theory Weightage	Practical Weightage	Total Weightage
Half-Yearly Examination	30 Marks (Written)	20 Marks	50 Marks
Annual Examination	30 Marks (Written)	20 Marks	50 Marks

2. WRITTEN EXAM BLUEPRINT & QUESTION STRUCTURE (30 MARKS)

Question Pattern	Marks Per Question	Total Questions	Total Weightage
Section A: Multiple Choice Questions (MCQs)	1 Mark Each	10	10 Marks
Section B: Short Answer Type I	2 Marks Each	5	10 Marks
Section C: Long Answer Type II	5 Marks Each	2	10 Marks
TOTAL THEORY MARKS PER TERM		17 Questions	30 Marks

3. CHAPTER-WISE SYLLABUS DISTRIBUTION

A. Half-Yearly Evaluation Syllabus

Academic Segment	Chapters Covered	Mark Allotment
Foundations & Physiological Effects	Chapter 1: Physical Education: Relation with other Subjects Chapter 2: Effects of Physical Activities on Human Body	10 Marks Written (MCQs + 2M + 5M)
Adolescence & Individual Sports	Chapter 3: Growth and Development during Adolescence Chapter 4: Individual Games and Sports I Chapter 5: Individual Games and Sports II	10 Marks Written (MCQs + 2M + 5M)
Team Games (Part I)	Chapter 6: Team Games and Sports I	10 Marks Written (MCQs + 2M)
Practical Assessment	Physical Fitness Evaluation & Game Skill Viva	20 Practical Marks

B. Annual Evaluation Syllabus

Academic Segment	Chapters Covered	Mark Allotment
Advanced Team Games & Yoga	Chapter 7: Team Games and Sports II Chapter 8: Yoga for Healthy Living	10 Marks Written (MCQs + 2M + 5M)
Nutrition & Community Health	Chapter 9: Dietary Considerations and Food Quality Chapter 10: Safety Measures for Healthy Living Chapter 11: Healthy Community Living	10 Marks Written (MCQs + 2M + 5M)

Social Health & Promoting Agencies	Chapter 12: Social Health Chapter 13: Agencies and Awards Promoting Health, Sports and Yoga	10 Marks Written (MCQs + 2M)
Practical Assessment	Sports Specialization Skill Test & Portfolio Submission	20 Practical Marks

4. PRACTICAL ASSESSMENT BREAKDOWN (20 MARKS)

Assessment Component	Evaluation Parameter	Weightage
Physical Fitness Evaluation	Standard fitness components including speed, agility, and core stability drills.	08 Marks
Sports & Skill Proficiency	Technical demonstration of individual/team game tactics or Yoga posture holds.	06 Marks
Sports Record Book & Oral Viva	Neatness of active sports journal submission alongside a technical sports viva.	06 Marks