



BANGLADESH SCHOOL MUSCAT

ACADEMIC YEAR 2024-25

CLASS: V

SUBJECTS
BANGLA
ENGLISH
MATHS
SCIENCE
ICT
SOCIAL STUDIES
ARABIC
ISLAMIC STUDIES / MORAL VALUES
ART

Class : V

Subject : BANGLA

পাঠ্য বই	প্রথম সাময়িক	দ্বিতীয় সাময়িক	তৃতীয় সাময়িক
আমার বাংলা বই			
গদ্য	ক) অপেক্ষা খ) অবাক জলপান	ক) স্মরণীয় যাঁরা চিরদিন খ) শখের মৃৎশিল্প	ক) ভাবুক ছেলে খ) বিদায় হজ
পদ্য	ক) সংকল্প খ) ঘাসফুল	ক) ফেব্রুয়ারীর গান খ) শিক্ষাগুরুর মর্যাদা	ক) দুই তীরে খ) শব্দ দূষন
শিশুবোধ ও ব্যাকরণ ও নির্মিত্তি	ক) বাগধারা (বাংলা ও ইংরেজি) খ) শব্দ ও শব্দের প্রকার ভেদ গ) পরিভাষা ঘ) বিপরীত শব্দ ঙ) অনুবাদ (বিচ্ছিন্ন বাক্য) চ) পত্র রচনা- আবেদন পত্র ছ) বোধ পরীক্ষণ জ) প্রকল্প কাজ	ক) বাগধারা (বাংলা ও ইংরেজি) খ) পদ ও পদের প্রকার ভেদ গ) পরিভাষা ঘ) অনুবাদ (বিচ্ছিন্ন বাক্য) ঙ) অনুচ্ছেদ রচনা চ) বোধ পরীক্ষণ ছ) প্রকল্প কাজ	ক) বাগধারা (বাংলা ও ইংরেজি) খ) সমার্থক শব্দ গ) ত্রিয়ার কাল ঘ) পরিভাষা ঙ) অনুবাদ (বিচ্ছিন্ন বাক্য) চ) প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ জ) পত্র রচনা-আবেদন পত্র ঝ) প্রকল্প কাজ
মান বন্টন	১ম সাময়িক ----- শ্রেণি মূল্যায়ন ২০ ১ম সাময়িক সমাপনী পরীক্ষা ৮০ ----- মোট = ১০০	২য় সাময়িক ----- শ্রেণি মূল্যায়ন ২০ ১ম সাময়িক সমাপনী পরীক্ষা ৮০ ----- মোট = ১০০	৩য় সাময়িক ----- শ্রেণি মূল্যায়ন ২০ ১ম সাময়িক সমাপনী পরীক্ষা ৮০ ----- মোট = ১০০

*প্রয়োজনে পাঠ্যসূচি পরিবর্তন ও পরিবর্ধন সাপেক্ষ

CLASS: V

SUBJECT: ENGLISH

Name of the books	Term 1	Term 2	Term 3
<ul style="list-style-type: none">● iPrimary English Fiction Anthology● iPrimary English Non-Fiction Anthology iPrimary English Activity Book	(Fiction) Hummingbird (Fiction) Polar peril (Non-Fiction) How to be an explorer (Non-Fiction) Why does Lightning Flash?	(Fiction) Coming Home: Two Left Feet (Fiction) Leaving Home (Non-Fiction) How Do They Make Bikes (Non-Fiction) 101 Ways To Save The Planet Before Bedtime	(Fiction) The Monster Maze (Fiction) Mixed-Up Myths!: The Mint Choc Touch (Non-Fiction) Real Life: Artist (Non-Fiction) In Their Shoes : My Life As A Tudor Schoolboy
Distribution of Marks	Formative Assessment : 20 Term End Exam : 80 Total Marks : 100	Formative Assessment : 20 Term End Exam : 80 Total Marks : 100	Formative Assessment : 20 Term End Exam : 80 Total Marks : 100

➤ **Syllabus subject to change under unavoidable circumstances**

**CLASS: V
MATHAMATICS**

SUBJECT:

Name of the books	Term 1	Term 2	Term 3
Explore Maths Plus 5	<p>Topic -1: Measurement(Revision of class IV) (Addition and subtraction with carry-over)</p> <p>Topic – 2: Traditional number system-Chapter 2</p> <p>Topic-3: International number system-Chapter 3</p> <p>Topic – 4: Roman Numerals (1 - 20), Chapter 4</p> <p>Topic -5: Operations on large Numbers – Chapter 5</p> <p>Topic - 6: Unitary Methods-Chapter 7</p> <p>Topic 7: Simplification BODMAS rule Ex:12(A), BAR sums are excluded - Chapter 12</p>	<p>Topic 1: Factors and Multiples – Chapter -8</p> <p>Topic 2: Fractions -Chapter 9</p> <p>Topic 3: Average – Chapter 11</p> <p>Topic 4: Percentage – Chapter 13</p> <p>Topic 5: Geometry : Angles, Triangles – Chapter 15</p> <p>Topic 6: Perimeter and Area- Chapter 17</p> <p>Revision: Simplification BODMAS rule: EX - 12A BAR Questions are excluded .</p>	<p>Topic 1: Decimals fraction- Chapter 10</p> <p>Topic 2: Measurement- Chapter 16</p> <p>Topic 3: Volume- Chapter 18</p> <p>Topic 4: Money- Chapter 19</p> <p>Topic 5: Time – Chapter 20</p> <p>Topic 6: Data Handling- Chapter 21 Pictograph, Bar graph, Pie Chart</p> <p>Revision: Topics from 1st/ 2nd Term (Unitary Method and Percentage)</p>
Distribution f Marks	Formative Assessment : 20 Term End Exam : 80 Total Marks : 100	Formative Assessment : 20 Term End Exam : 80 Total Marks : 100	Formative Assessment : 20 Term End Exam : 80 Total Marks : 100

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Name of the book	Term 1	Term 2	Term 3
<p>Smart Primary Science 5 By Dr. Selina</p>	<p>Topic 1: Animal Classification</p> <ul style="list-style-type: none"> ● Ways to classify animals. ● Comparing the features of cold- and warm-blooded animals. ● Active hours of animals. ● Distinguish between vertebrates and invertebrates. ● Explain the adaptations.in animals. <p>Topic 2: Microorganisms</p> <ul style="list-style-type: none"> ● Classification of microorganism. ● Useful microorganisms and harmful microorganisms. ● Microorganisms growing on food can cause food poisoning. ● Simple food hygiene precautions. ● Role of decomposers in food chain. ● Recycling of materials. <p>Topic 3: Measurement</p> <ul style="list-style-type: none"> ● Learn how to measure the length, mass, volume, time and temperature. ● Units of length, mass, volume, time and temperature. ● Solve basic numerical problems based on unit conversions. 	<p>Topic 5: Reproduction in Plants</p> <ul style="list-style-type: none"> ● Some plants have flowers that produce seeds which grow into new plants. ● Germination, flowering, pollination, fertilization and seed dispersal. of a typical flowering plant. ● Importance and mechanisms of seed dispersal. ● Conditions required for seed germination. ● Insect and wind pollination ● Parts and function of the parts of an insect-pollinated flower <p>Topic 6: Reproduction in Animals</p> <ul style="list-style-type: none"> ● Reproduction by laying eggs (e.g., fish, amphibians, birds, etc.) ● Reproduction through giving birth to young ● Ones (mammals). ● Types of reproduction: fragmentation, budding, regeneration. <p>Topic 7: States of Matter</p> <ul style="list-style-type: none"> ● Separation of mixtures using sieving, filtration or magnetism ● Dissolving, solution, solvent and solute ● A solute can be recovered from a solution by evaporating the solvent. 	<p>Topic 10: Human Body System</p> <ul style="list-style-type: none"> ● Importance of heart in circulatory system. ● Functions of blood. ● Components of circulatory system ● Understanding how pulse rate changes with exercise. ● Understanding the function of lungs in breathing ● Understanding that air is a mixture of gases, including oxygen. ● Difference between breathing and respiration <p>Topic 11: Transport System of a Plant</p> <ul style="list-style-type: none"> ● Transport system of a plant parts and their functions. ● Transportation of water and nutrients throughout the plant body. ● Differences between transport system of plants and that of human. <p>Topic 12: Our Environment</p> <ul style="list-style-type: none"> ● Components of environment ● Layers of atmosphere. ● Interaction in environment – food chain and food web.

	<p>Topic 4: Force</p> <ul style="list-style-type: none"> • Objects fall towards the Earth because of the force of gravity. • Weight is a force and forces are measured in newtons (N). • More than one force can act on an object at the same time and these forces can be represented by the direction and size of an arrow • Force of friction acts on moving objects to slow them down and lets object grips to a surface. • Friction acts between solid surfaces and air and between solid surfaces and water. • Air resistance and water resistance are forces that reduces the speed at which objects move. • Shape of objects can be used to reduce the effects of water and air resistance, including the term streamlined. 	<ul style="list-style-type: none"> • Melting, freezing, evaporation and condensation are changes of state by changes of temperature. • Role of evaporation and condensation in the water cycle. • Dissolving, mixing and changes of state are reversible changes. • Simple irreversible changes. <p>Topic 8: Simple Machine</p> <ul style="list-style-type: none"> • Machines and its types. • Types of simple machines • Importance of simple machines in our life. • Complex machine. <p>Topic 9: Energy from Food</p> <ul style="list-style-type: none"> • Importance of energy for living organisms. • Understanding how do we get energy from food. • Food groups and food materials. • Importance of balanced diet. 	<ul style="list-style-type: none"> • Positive impact of human on environment. • Harmful impacts of human on environment and pollution. • Ways to save our environment. <p>Topic 13: Forms of Energy</p> <ul style="list-style-type: none"> • Different forms of energy. • Sources and examples of different types of energy. • Different types of energy changes observed in our surroundings. • Conservation of energy. • Renewable and non – renewable energy sources. <p>Topic 14: Electricity: changing circuits *(Resources will be provided)</p>
Distribution of Marks	<p>Formative Assessment: 20</p> <p>Term End Examination: 80</p> <p>Total Marks: 100</p>	<p>Formative Assessment: 20</p> <p>Term End Examination: 80</p> <p>Total Marks: 100</p>	<p>Formative Assessment: 20</p> <p>Term End Examination: 80</p> <p>Total Marks: 100</p>

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CLASS: V

SUBJECT: ICT

Name of the books	Term 1	Term 2	Term 3
<p>Amazing World of Computers – 5</p>	<p>Types of Software</p> <ul style="list-style-type: none"> ● Definition of software ● Types of software and their purpose with Example ● System software ● Application Software ● General purpose Application software ● Customized software <p>Digital literacy: Searching the world wide web</p> <ul style="list-style-type: none"> ● Searching the web ● How search engines work <p>Search result</p> <p>Word Processor Tabular Presentation.</p> <ul style="list-style-type: none"> ● Definition Table, Row and Column ● Create and Edit table ● Enter data ● Changing row height and column width ● Split and Merge Cells, Borders and shading ● Resize and Align text <p>Revision Project</p>	<p>Internet and its Usage.</p> <ul style="list-style-type: none"> ● Computer network and its types ● Use of the internet ● The Email ● Advantages of e-mail ● Netiquette <p>Continue .. Digital literacy: Searching the world wide web</p> <ul style="list-style-type: none"> ● Choosing web content ● Giving credit ● Web challenge <p>Introduction to Spread Sheet</p> <ul style="list-style-type: none"> ● Use of spread sheet, advantages ● Components of MS-Excel ● Knowing MS-Excel ● Moving Across the cell, Cell Address ● Selecting cells ● Data in cell, Undo and Redo ● Insert and delete Row and column ● Change Row height and column width ● Cut and paste, Copy and Paste <p>Revision Project</p>	<p>Algorithm and Flowchart.</p> <ul style="list-style-type: none"> ● Algorithm ● Values Constants and Variables ● Algorithms for Mathematical Applications ● Flowchart and its symbols ● Rules of Flowchart ● Examples. <p>The nature of technology: computer networks</p> <ul style="list-style-type: none"> ● Network devices ● The changing world of work <p>Introduction to Scratch Programming</p> <ul style="list-style-type: none"> ● Introduction ● Knowing the Scratch Screen ● More on Blocks ● Basic Codes ● Scratch Programs. <p>Revision Project</p>
<p>Distribution of Marks</p>	<p>Formative test : 20 Term End Examination : 80</p>	<p>Formative test : 20 Term End Examination : 80</p>	<p>Formative test : 20 Term End Examination : 80</p>
	<p>Total Marks : 100</p>	<p>Total Marks : 100</p>	<p>Total Marks : 100</p>

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CLASS: V

SUBJECT: SOCIAL STUDIES

Name of the books	Term 1	Term 2	Term 3
Social Studies and General Knowledge 5	<p>Part 1: Social Studies</p> <p>Topic 1: Our Social Environment</p> <p>Topic 2: Development Activities of the Locality</p> <p>Topic 3: British Rule in Bengal and the Liberation War of Bangladesh</p> <p>Topic 4: Social and National Resources</p> <p>Topic 5: Social Duties and Responsibilities</p> <p>Part 2: General Knowledge</p> <p>Topic 1: Bangladesh</p> <p>Topic 2: Famous persons of Bangladesh</p> <p>Topic 3: Quiz no.10</p>	<p>Part 1: Social Studies</p> <p>Topic 1: Geographical Environment of Bangladesh</p> <p>Topic 2: Pollution and Conservation of Environment</p> <p>Topic 3: Administrative Structure of Bangladesh</p> <p>Topic 4: Social Virtues and Values</p> <p>Topic 5: Dignity of Labour</p> <p>Part 2: General Knowledge</p> <p>Topic 1: Largest and Longest in the World.</p> <p>Topic 2: People who changed the world</p> <p>Topic 3: Quiz no. 15</p>	<p>Part 1: Social Studies</p> <p>Topic 1: Rights and Duties of a Citizen</p> <p>Topic 2: Historic Places and Relics in Bangladesh.</p> <p>Topic 3: Famous Personalities in Social Services</p> <p>Topic 4: Different Minor Races of Bangladesh</p> <p>Topic 5: Tolerance of Other's Opinions</p> <p>Part 2: General Knowledge</p> <p>Topic 1: Continents of the World</p> <p>Topic 2: Quiz No. 18</p> <p>Topic 3: United Nations</p>
Distribution of Marks	<p>Term End Examination: 80</p> <p>Formative Assessment: 20</p> <p>Total Marks: 100</p>	<p>Term End Examination: 80</p> <p>Formative Assessment: 20</p> <p>Total Marks: 100</p>	<p>Term End Examination: 80</p> <p>Formative Assessment: 20</p> <p>Total Marks: 100</p>

➤ Syllabus subject to change under unavoidable circumstances

CLASS: V

SUBJECT: ARABIC, ISLAMIC & MORAL EDUCATION

Name of the book	Term 1	Term 2	Term 3
<p>Islamic Studies Class: Five</p>	<p>1} There is only one God-Allah 2) Al Aleem 3) Ar Rahman Ar Raheem 4) Surah Al fatihah 5)Excellence of Surah Al fatihah 6) Surah Nasr 7) Surah Kawthar Prophet Muhammad (pbuh) (1,2,3,4,5)</p> <p style="text-align: center;">Revision</p>	<p style="text-align: center;">ISLAMIC STUDIES</p> <p>1)The Qur'an 2)The Zakah 3) Reward and punishment 4)Fasting of the month of Ramadan 5)The pillars of salah 6)The obligatory acts of Salah 7)Surah Al Asr 8)Surah Al Ikhlas 9)Prophet Muhammad (pbuh) (5,6,7)</p> <p style="text-align: center;">Revision</p>	<p>1)Eid Ul Fitr Hajj and Eid Ul add-ha 2)Hajj and Eid Ul add-ha 3)The Islamic calendar 4) Halaal foods and drinks 5) Haram foods and drinks 6) The greetings of Islam 7)Taharah- the ritual purity 8) Cleanliness 9) Conditions of salah, 10) Remembrance of Allah after salah 11) Sura Al Masad 12) Surah Al feel</p> <p style="text-align: center;">Revision</p>
<p>Moral Values Book V</p>	<p style="text-align: center;">MORAL EDUCATION</p> <p>Topic -1: Wonderment Topic -2: Simplicity Topic - 3: Politeness</p> <p style="text-align: center;">Revision</p>	<p style="text-align: center;">MORAL EDUCATION</p> <p>Topic -1: Man and nature Topic - 2: Love in action Topic -3: Being Prayerful</p> <p style="text-align: center;">Revision</p>	<p style="text-align: center;">MORAL EDUCATION</p> <p>Topic -1: Never be a coward Topic - 2: Tolerance Topic - 3: The magic of love Topic - 4: Earn Thy Bread by the Sweat of the Brow</p> <p style="text-align: center;">Revision</p>

<p>Arabic for Beginners</p> <p>Class: Five</p>	<p>1- Arabic Conversation 2- 3Word Sentence formation 3- Knowing object names 4- Nouns in 2word sentences 5- The pronouns in Sentences 6- Days of the week 7-Months of the year 8-Discribing a scene 9-Story telling</p> <p style="text-align: center;">Revision</p>	<p>ARABIC LANGUAGE</p> <p>1- Learning Translation 2- Use of colours in sentence 3- Use of numbers in sentence 4- Use of Interrogatives 5-Short sentence (For emergency) 6-Present tense (For Shopping) 7-Present tense (In Home Activities) 8-Reporting an Accide.to police</p> <p style="text-align: center;">Revision</p>	<p>1- Important Vocabularies 2 - Writing (About myself) 3 - (Conversation) -4 Use of Answering Words -5 (Reading and writing) -6 Writing a Story in Arabic 7- The Use of Positive Answer 8- The Use of Negative Answer</p> <p style="text-align: center;">Revision</p>
<p>Distribution of Marks</p>	<p>Islamic & Moral Education</p> <p>Monthly Tests: 10 Term End Exam: 40 Total Marks: 50</p> <p>Arabic Language</p> <p>Monthly Tests: 10 Term End Exam: 40</p> <p>Grand Total Marks: 100</p>	<p>Islamic & Moral Education</p> <p>Monthly Tests: 10 Term End Exam: 40 Total Marks: 50</p> <p style="text-align: center;">Arabic Language</p> <p>Monthly Tests: 10 Term End Exam: 40</p> <p>Grand Total Marks: 100</p>	<p>Islamic & Moral Education</p> <p>Monthly Tests: 10 Term End Exam: 40 Total Marks: 50</p> <p>Arabic Language</p> <p>Monthly Tests: 10 Term End Exam: 40</p> <p>Grand Total Marks: 100</p>



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CLASS: V

SUBJECT: ART

Name of the Books	Term 1	Term 2	Term 3
	<p>Topic-1:Tone/ Texture/perspective (Pencil/Color Pencil</p> <p>Topic -2: Wild animals (Video presentation and Drawing Practice)</p> <p>Topic - 3: Composition: with Wild Animals (Oil Pastel)</p>	<p>Topic -1: Birds (Video presentation and Drawing Practice)</p> <p>Topic - 2: Composition: With Birds (Oil Pastel)</p> <p>Topic -3: Close-up study: Any Object (Oil Pastel)</p>	<p>Topic -1: Design with natural form (Oil Pastel)</p> <p>Topic - 2: Still Life: House hold item (Oil Pastel)</p> <p>Topic - 3: Landscape Use of three layers Far, Middle & Near (Oil Pastel)</p>
Distribution of marks and type of question	<u>Practical</u> Formative Assessment : 20 Term End Exam : 80 Total Marks : 100	<u>Practical</u> Formative Assessment : 20 Term End Exam : 80 Total Marks : 100	<u>Practical</u> Formative Assessment : 20 Term End Exam : 80 Total Marks : 100

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