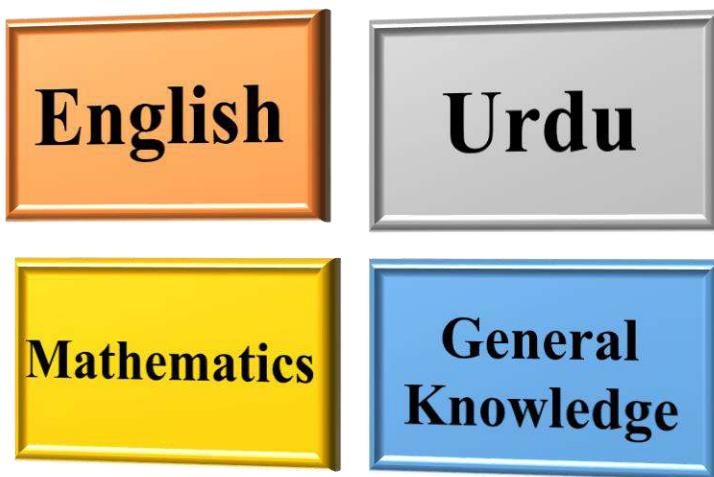


We take pleasure in welcoming you to our institution. We aim to imbibe not only educational excellence but social, moral, ethical skills and attitudes. Therefore, the syllabus is designed to assess the candidates' conceptual Knowledge. Here are some guidelines to be followed:

General Instructions

1. Admission test is conducted in two terms i.e., Start of the Academic Session and Mid-Session.
2. Admission Test in the Start of Academic Session is conducted in February/March each year. Mid-Session admission test is conducted during the academic Session in August/September as per the availability of seats.
3. Syllabus is divided into four main subjects:



Note: General Knowledge comprises Islamiyat, Science, Social Studies and Computer. However, Grade 9 will include Physics, Chemistry, Biology / Computer for Science subject.

4. The test will be based on core-concepts. No book is recommended for the preparation.
5. For English & Urdu Creative writing the topics are given for your reference. However, unseen topics may be given in the test.
6. The designated time for the test is **35 minutes** for **Junior Grades (Playgroup to 4)** and **45 minutes** for **Senior Grades (Grade 5 to 9)**.
7. The candidate must score at least **50%** marks in the admission test taken in the **start of Academic year**. For the **Mid-Session** admission test pass percentage is raised to **60%**.

Start of the
Academic
Session

Playgroup

Student/Candidate Assessment Criteria

1. Physical Development/Gross Motor Skills

- Understanding of instructions and response
- Personal hygiene
- Mind and body coordination

2. Concept Development/Fine Motor Skills

- Hold and grip objects with fair strength
- Hand-eye coordination
- Concept of Day/night, Color, Fruit, Family, Important Places, Animals

3. Language Skills

- Follow verbal directions
- Communicate well in English/Urdu

4. Cognitive Skills

- Match or group objects according to their size, shape or color
- Concept of big/small, thick and thin
- Counting of objects

5. Social Skills

- Attachment with Family and Friends
- Initiating/Holding conversation with an Adult

Note:

The candidate seeking Admission in Playgroup must be Toilet Trained.

KG-1

English

- Recognition of alphabets (Aa - Ee)
- Tracing of letters (Aa- Ee)

Mathematics

- Counting 0-20 (Oral)
- Counting 1-5 (Written)
- Recognition of basic shapes
- Count and write
- Concept of big/small, happy/sad

General Knowledge

- Basic knowledge about religion (Islam)
- Basic knowledge about his/ her family, School & City
- Rhymes to assess the expressivity of the child

اردو

حروف کی آوازیں اور حروف کی ٹریننگ (تاتخ)

حروف کی پہچان (تاتخ)

Note: It is appreciable if your child could demonstrate a good pencil grip.

KG-2

English

- Recognition and Phonics of Alphabets (Aa- Zz)
- Writing of letters (Aa- Zz)

Mathematics

- Counting 0-100(oral)
- Counting 0-100(written)
- Recognition of basic shapes
- Concept of big /small, long/short

General Knowledge

- Religion (Quran, Namaz & Basic Duas)
- Recitation of Taawuz, & Tasmiya
- Living things and Non-Living things
- Knowledge about the Plants
- Rhymes to assess the expressivity of the child

اردو

حروف کی پہچان اور حروف کی لکھائی (اتاے)

خالی جگہ پر حروف لکھیں (اتاے)

تصاویر کا پہلا حرف لکھیں

Grade-1

English

- Identification of Capital and small letters
- Sounds of letters (phonics)
- Reading and dictation of three letter words
- Use of This, That, These and Those
- Names of parts of body

Mathematics

- Table of 1,2
- Shapes names
- Addition & Subtraction 1-digit numbers + Number line
- Number Names 0-20

General Knowledge

- Living and Non-Living things
- Animal and their habitat
- Pet and Wild Animals
- Senses
- Recognition of different parts of computer

(Mouse, keyboard, printer, Monitor, CPU)

- Our Country Pakistan (Basic Facts like Name, Founder, Flag, Capital)
(بمارا وطن پاکستان)
(ذرائع نقل و حمل)
- Transport (Means of Transport)

مندرجہ ذیل عنوانات پر تحریری جائیجی جائے گی۔

۱۔ آسمانی کتابوں کے نام ۲۔ پہلے اور آخری نبی کا نام ۳۔ نمازوں کی تعداد اور نام

اردو

دو حرفی الفاظ کے جوڑ توڑ

تین حرفی الفاظ کے جوڑ توڑ

ایک تاپاچ گنتی لکھیں

Grade-2

English

- Singular Plural
- Masculine Feminine
- Parts of speech (Noun, Pronoun, Verb)
- Simple reading comprehension
- Sentence formation

Mathematics

- Tables 0-4
- Addition & Subtraction 2-digit numbers + Word Problems
- Number names 0-100
- Comparing and ordering numbers 2-digit numbers
- Place Value 2-digit numbers
- Skip counting

General Knowledge

- Living and Non-Living Things
- Uses of Animals and Plants
- Senses
- Name the places where we can use Computer
- Recognition of Input and output devices
- Good Manners (Courtesy Words, Good Deeds) (اچھے اخلاق)
- Transportation (ذرائع آمد و رفت)

مندرجہ ذیل عنوانات پر تحریری جانچ لی جائے گی۔

۱۔ آسمانی تابوں پر ایمان ۲۔ مسجد ۳۔ اذان

اردو

ارکان سازی

مشالیں:-

(جما+عت، شا+م)

رگوں کے نام

لطفی ہندسی گنتی (ایک تادس)

Grade-3

English

- Singular Plural
- Masculine Feminine
- Parts of speech (Noun, Pronoun, Verb, Adjective, Preposition)
- Simple reading comprehension
- Sentence formation

Mathematics

- Tables 0-8
- Place Value 3-digit numbers
- Comparing and ordering numbers 3-digit numbers +
- Addition & Subtraction 3-digit numbers + Word Problems (With regrouping)
- Time- Telling time: am & pm, Clocks: hours and minutes

General Knowledge

- Senses
 - Five sense organs and their functions
- Parts of plant
 - Functions of different parts of plants
- Recognition of Input and output devices
- Definitions of Desktop, Icon
- Religious Festivals (Eid) تہوار (عیدین) نہیں
- Our Country Pakistan (Names of Provinces and their Capitals)

ہمارا وطن پاکستان (صوبوں کے نام اور ان کے دارالحکومت)

مندرجہ ذیل عنوں پر تحریری جاگہ لی جائے گی۔

۱۔ آسمانی کتابوں پر ایمان ۲۔ آخرت ۳۔ عیدین و اسلامی تہوار

اردو

جملہ بنائیں

واحد/جمع، مذکر/مؤنث، الفاظ/متضاد

مضمون نویسی (سات سے دس فقرات یادو جملے)

Grade-4

English

- Singular Plural
- Masculine Feminine
- Parts of speech (Noun, Verb, Adjective, Adverb)
- Simple reading comprehension
- Picture description

Mathematics

- Tables 0-10
- Numbers arithmetic operations 4-digit numbers (Addition, Subtraction, Multiplication & Division) + Word Problems (With regrouping)
- Fraction: Equivalent fraction, like & unlike fraction, proper & Improper fraction

General Knowledge

- The human body
- a. Basic needs of human body
- b. Different parts of human body and their functions
- Materials
- a. Types of materials and their basic characteristics
- Steps to shut-down the computer
- Steps to create a new-folder
- Recognition of Input and output devices
- Rights and Responsibilities of a Citizen (Public Places)

شہریوں کے حقوق و فرائض (خواہی مقتامات)

مندرجہ ذیل عنوانات پر تحریری جائزی جائے گی۔

۱۔ نماز ۲۔ حضرت محمد ﷺ کی صداقت و امانت اور حسن محالات

اردو

مضمون نویسی (دس فقرات یاد و جملے)

جملے بنائیں

اسم / فعل کی تعریف بعد امثال

الفاظ / متصاد، واحد / جمع، مذکر / مونث

English

- Singular Plural
- Masculine Feminine
- Parts of speech: Noun, Pronoun, Verb, Adjective, Preposition.
- Simple reading comprehension
- Picture description

Mathematics

- Tables 0-12
- Numbers arithmetic operations (Addition, Subtraction, Multiplication & Division) + Word Problems (with regrouping)
- Arithmetic operations involving fraction + Word Problems

General Knowledge

- Temperature
- Energy
- Force
- Climate
- Mass and Weight
- Three steps to resize the icon
- Difference between icon and desktop
- Three steps to shut-down the computer
- Different Short keys (Cut the text, Copy the text, Paste the text, Take the print, Underline the text)

- Weather and Climate

موسم اور آب و ہوا

- About Quaid e Azam and his Role in the Movement of Pakistan

قائد اعظم - تحریک پاکستان میں کردار

مندرجہ ذیل عنوانات پر تحریری جائیں جائے گی۔

۱۔ فرشتوں پر ایمان، ۲۔ روزہ (صوم)، ۳۔ حضرت ابراہیم

ارود

مضمون نویسی

الفاظ/ متراوف، الفاظ/ متضاد، واحد/ جمیع، مذکر/ مؤنث

جملہ بنائیں

اسم صفت اور اسم موصوف کی تعریف ببعد امثال

Grade-6

English

- **Parts of speech:** Noun, Pronoun, Verb, Adjective (Three Degrees), Adverb, Preposition
- **Reading comprehension**
- **Paragraph writing /Picture description**
- **Application writing**

Mathematics

- **Tables 0-14**
- **Numbers arithmetic operations (Addition, Subtraction, Multiplication & Division)**
+ Word Problems (with regrouping)
- **HCF, LCM**
- **Arithmetic operations involving fraction + Word Problems**

General Knowledge

- **Plant kingdom**
- **Modes of nutrition of animals**
- **Three R's (Reduce, Reuse, Recycle)**
- **Vitamins**
- **Different Short keys (Cut the text, Copy the text, Paste the text, Take the print, Underline the text)**
- **Data and information**
- **Desktop and icon**
- **Maps (Direction and Components of a Map)**
- **Physical Features of Pakistan (Deserts, Mountains and Plains)**

نقش

پاکستان کے طبعی خودغال (صحراء، پہاڑ اور میدان)

مندرجہ ذیل عنوانات پر تحریری جانچ لی جائے گی۔

ا۔ زکوہ ۲۔ بھرپور میں سے حضرت داؤڑ

اردو

مضمون نویسی

درخواستیں (ضروری کام، فیض معافی، رخصت پیاری، شادی میں شمولیت)

غلط فقرات کی درستی، الفاظ / مترادف

اسم ضمیر کی تعریف بمحض امثال

Grade-7

English

- Parts of speech: Noun, Pronoun, Forms of Verb, Adjective (Three degrees), Adverb, Preposition, Conjunction
- Reading comprehension
- Paragraph writing / Picture description
- Letter, Application writing

Mathematics

- Fraction: Use of brackets in common and decimal fraction
- Ratio and Proportion: Relation between ratio and fraction, dividing quantity in a given ratio
- Percentage (%)
- Use of arithmetic operations
- Sets
- Probability

General Knowledge

- Cellular organization (Animal cell and plant cell, Major plants and human's organ systems)
- Mixtures and compounds (Uses of mixtures and compounds)
- Water for life
- Different Short keys (Cut the text, Copy the text, Paste the text, Take the print, Underline the text)
- Data and information
- Desktop and icon
- Entrepreneurship
- Python code of print a statement
- Earth as Planet (Solar System)
- Our Country (Rivers of Pakistan)

زمیں ایک سیارہ (نظام شمسی)

ہمارا دم (پاکستان کے دریا)

مندرجہ ذیل عنوانات پر تحریری جائزی جائے گی۔

(اسلامیات)

۱۔ نماز کی فرضیت و اہمیت ۲۔ اہلسنت المؤمنین رضی اللہ تعالیٰ عنہم

(ترجمہ ماقرآن)

۳۔ سورۃ الکافر اور سورۃ الناس

اردو

مضمون

خطوط (دوسٹ کے نام سکول میں ہونے والی ہم فضابی سرگرمیوں کے بارے میں آگاہ کرنا، ماںوں کے نام سالگرہ پر مبارک باد دینا)

اسم معرفہ کی اقسام بحث امثال

غلط فقرات کی درستی، ثابت / منفی جملے، الفاظ / مترادف

English

- Parts of speech: Noun, Pronoun, Verb, Adjective (Three Degrees), Adverb, Preposition, Conjunction
- Reading comprehension
- Paragraph writing
- Letter, Application
- Basic knowledge of tenses

Mathematics

- Sets
- Algebra
- Square root

General Knowledge

- Human organ systems (Digestive system, Respiratory system and their common disorders)
- Water (Impurities of water, Sources of water, Cleaning of water)
- Transport in human and plants (Human blood circulatory system, Transportation in plants)
- HTML basic structure
- Define AI Entrepreneurship
- Internet of things (IOT)
- Agriculture (Means of Irrigation)
- Environment (Definition and Components)

زراعت

ماحول (تربیت اور اجزا)

مندرجہ ذیل عنوانات پر تحریری جانکلی جائے گی۔

(اسلامیات)

۱۔ فرشتوں پر ایمان ۲۔ غزوہ خندق

(ترجمہ القرآن)

۱۔ سورۃ الحصیر ۲۔ سورۃ الحمزة

اردو

مضمون نویسی

کہانی نویسی

محاورات کی تکمیل

الفاظ/ مترادف، الفاظ/ مضاد، غلط فقرات کی درستی

Grade-9

English

- Parts of speech: Types of Noun, Pronoun, Forms of Verb, Degrees of Adjective, Adverb, Preposition, Conjunction
- Reading comprehension / Paragraph writing
- Letter, Application, Story writing
- Active / Passive Voice
- Translation into English / Urdu
- Basic knowledge of tenses

Mathematics

- Sets
- Algebra
- Square root

General Knowledge

- Problem solving
- Define Network
- Flowchart and algorithm
- Ideology and Ideology of Pakistan
- Two Nation Theory

نظریہ اور نظریہ پاکستان

دو قومی نظریہ

مندرجہ ذیل عنوانات پر تحریری جانچ لی جائے گی۔

(اسلامیات)

۱۔ عقیدہ آخرت ۲۔ حفاظت و تدوین حدیث (دور اول)

(ترجمہ القرآن)

۱۔ سورۃ المریم

Science

Biology

Human Organ Systems:

- Central Nervous System (CNS)
- Peripheral Nervous System (PNS)
- Excretory System

Chemistry

Chemical Reactions:

- Types of chemical reactions
- Applications of chemical reactions
- Energy changes in chemical reactions

Physics

Measurement of Physical Quantities:

- Physical Quantities
- International System of Units
- Measuring instruments

Computer

- Data science
- HTML basic structure
- IOT (Internet of things)
- AI entrepreneurship

اردو

مضمون نگاری (۲۰۰ سے ۳۵۰ الفاظ پر مشتمل)

مکالمہ نگاری

درخواستیں

خطوط

سابقہ، لاحقہ

Mid-Session

Playgroup

English

- Pattern Tracing
- Letter Tracing
- Rhymes to assess the expressivity of the child

Mathematics

- Tracing of numbers
- Counting 1-5 (oral)

General Knowledge

- General knowledge of Basic level questions

اردو

- حروف کی آوازیں اور حروف کی ٹریننگ (اٹھ)

KG-1

English

- Recognition of alphabets (Aa – Zz)
- Writing of letters (Aa- Zz)

Mathematics

- Counting 6-10(written)
- Count and match
- Knowledge of basic shapes
- Concept of big /small, long/short

General Knowledge

- Basic knowledge about country (Pakistan)
- Basic knowledge about important places e.g hospital, house & mosque
- Basic knowledge about animals
- Rhymes to assess the expressivity of the child

اردو

حروف کی آوازیں اور حروف کی لکھائی (باتخ)

خالی جگہ پر حروف لکھیں (باتخ)

تصاویر کا پہلا حرف لکھیں (باتخ)

Note: It is appreciable if your child could demonstrate a good pencil grip.

KG-2

English

- Recognition of Sky, Root & Grass letters
- Recognition of Vowels
- Recognition of Consonants
- Writing of three letter words

Mathematics

- Addition (single digit)
- Subtraction (Single digit)
- What comes before, between & after
- Writing of number names (zero-ten)

General Knowledge

- Senses
- Name the days of week
- Knowledge about vegetables & fruits
- Knowledge about birds & animals
- My Country Pakistan
- Rhymes to assess the expressivity of the child

اردو

حروف کی آوازیں اور حروف کی لکھائی (اتاخ)

خالی جگہ پر حروف لکھیں (اتاخ)

تصاویر کا پہلا حرف لکھیں (اتاخ)

Grade-1

English

- Identification and use of capital and small letters
- Reading and dictation of three letter words
- Reading of simple sentences
- Parts of speech; Noun, Pronoun (he, she, it), Prepositions (In, on, under, beside, behind)
- Use of This, That, These and Those.
- Sentence formation.

Mathematics

- Tables 0-3
- Addition & Subtraction 2-digit numbers + Word Problems
- Place Value 2-digit numbers
- Comparing and ordering numbers 2-digit numbers
- Even & Odd numbers
- Number Names 0-70

General Knowledge

- Living and Non-Living things
- Animal and their habitat
- Pet and Wild Animals
- Senses
- Recognition of different parts of computer (Mouse, keyboard, printer, Monitor, CPU)
- Name the places where we can use Computer
- Our Country Pakistan (basic knowledge, name, flag, national game, animal, bird)

بخارا طن پاکستان

مندرجہ ذیل عنوانات پر تحریری جانچ لی جائے گی۔

ا۔ انبیاء کرام علیہم السلام

اردو

ارکان سازی

مثالیں:-

(جہا+عت، شا+م)

رگوں کے نام

لطفی بندسی گنتی (ایک تاریخ)

Grade-2

English

- Singular Plural
- Masculine Feminine
- Parts of speech; Noun, Pronoun, Verb, Preposition (in, on under, of)
- Simple reading comprehension
- Paragraph writing

Mathematics

- Tables 0-8
- Place Value 3-digit numbers
- Comparing and ordering numbers 3-digit numbers
- Addition & Subtraction 3-digit numbers + Word Problems(With regrouping)
- Even & Odd numbers
- Multiplication & Division 1-digit

General Knowledge

- Living and Non-Living Things
- Uses of Animals and Plants
- Senses
- Places where we can use Computer
- Recognition of Input and output devices
- Different tools of MS-PAINT
- Seasons
- Rights and Responsibilities (as a student)

مومیں
حقوق و فرائض (طالب علم)

مندرجہ ذیل عنوانات پر تحریری چالی جائے گی۔

۱۔ آسمانی کتب ۲۔ فرشتے

اردو

ارکان سازی

مٹالیں:-

(جہا+عت، شا+م)

لغتی ہندسی کنٹی (ایک تادس)

واحد/ جمع، مذکرا/ مذکونہ

جملے بنائیں

Grade-3

English

- Singular Plural
- Masculine Feminine
- Parts of speech (Noun, Pronoun, Verb, Adjective, Preposition)
- Simple reading comprehension
- Paragraph writing / Picture description

Mathematics

- Tables 0-10
- Multiplication & Division 3-digit numbers + Word Problems (With regrouping)
- Comparing and ordering numbers 3-digit numbers
- Place Value 3-digit numbers
- Fraction: equal parts

General Knowledge

- Animals (Life cycle of frog, butterfly, hen)
- Movement (Which force is push or pull)
- Recognition of Input and output devices
- Different tools of MS-PAINT
- Write three steps to shut-down the computer
- Resources (Types of Resources) وسائل (اقام)
- Allama Iqbal علامہ اقبال

مندرجہ ذیل عنوانات پر تحریری جانشی جائے گی۔

۱۔ نبوت و رسالت ۲۔ وضو ۳۔ حضرت محمد ﷺ کی حیات طیبہ (قبل از بعثت)

اردو

جملے بنائیں

واحد/جمع، مذکر/مؤنث، الفاظ/متضاد

ضمون نویسی (سات سے دس نظرات یادو جملے)

درخواست برائے رخصت ضروری کام / درخواست برائے رخصت پباری

ختمہ اور سوالیہ کی تعریف بحث امثال

Grade-4

English

- **Singular Plural**
- **Masculine Feminine**
- **Parts of speech (Noun, Pronoun, Verb, Adjective, Adverb, Preposition)**
- **Simple reading comprehension**
- **Paragraph writing / Picture description**

Mathematics

- **Tables 0-12**
- **Numbers arithmetic operations 6-digit numbers (Addition, Subtraction, Multiplication & Division) + Word Problems (with regrouping)**
- **Time- Telling time: am & pm, Clocks: hours and minutes, Past the hour & to the hour**
- **Place Value 6-digit numbers**
- **Comparing and ordering numbers 6-digit numbers**

General Knowledge

۱۰۰

مضمون نویسکه (۲۰، فقرم اول تا اوپر جمله)

د. خا شن (فیض معافی، خضر وی، اکام)

چھٹے ناٹھ

اسم معرفہ اور اسم نکرہ کی تعریف بمحض امثال

اللفاظ/متضاد، واحد/جمع، نذر/موئل

Grade-5

English

- Singular Plural
- Masculine Feminine
- Parts of speech: Noun, Pronoun, Verb, Adjective (Three Degrees), Adverb, Preposition.
- Simple reading comprehension
- Paragraph writing / Picture description
- Leave Application

Mathematics

- Tables 0-14
- Factors and Multiples + Word Problems
- Decimals + Word Problems

General Knowledge

- Cell
- Food chain
- Habitat of animals and plants
- Kingdoms (Plant & Animal)
- Three steps to resize the icon
- Difference between icon and desktop
- Three steps to shut-down the computer
- Different Short keys (Cut the text, Copy the text, Paste the text, Take the print, Underline the text)
- Population of Pakistan
- Provinces of Pakistan

پاکستان کی آبادی

پاکستان کے صوبے

مندرجہ ذیل عنوانات پر تحریری جانکاری جائے گی۔

ا۔ زکوہ ۲۔ معراج الہبی ﷺ ۳۔ غزوۃ بنو یهودیوں ﷺ

اردو

ضمون نویسی

تفصیل سازی

الفاظ/متراوہ، الفاظ/متضاد، واحد/جمع، ذکر/مؤنث

جملے بنائیں

اسم صفت اور اسم موصوف کی تعریف بعد امثال

Grade-6

English

- Parts of speech: Noun, Pronoun, Suitable form of verb, three degrees of Adjective, Adverb, Preposition.
- Reading comprehension
- Paragraph writing
- Letter, Application writing

Mathematics

- Data Handling
- Geometry
- Simplification using DMAS

General Knowledge

- Changes of states of matter
- Properties of light and shadow
- Electric circuit
- Atomic and sub-atomic particles
- Data and information
- Python basic
- HTML basic structure
- Desktop and icon
- Three steps to resize the icon
- Different Short keys (Cut the text, Copy the text, Paste the text, Take the print, Underline the text)
- Globe, Maps and their Uses
- Major Land Features

گلوب، نقشہ اور ان کے استعمال
بڑے زمینی خود خال

مندرجہ ذیل معلومات پر تحریری جانچ لی جائے گی۔
(اسلامیات)

۱۔ ریاست مذکورہ کا قیام ۲۔ غزدہ احمد
(ترجمہ القرآن)

۱۔ سورہ الفاتحہ ۲۔ حضرت آدم

اردو

ضمون نویسی
کہانی نویسی

درخواستیں (ضروری کام، فیض معاافی، رخصت بیماری، شادی میں شمولیت)
غلط نظرات کی درستی

اسم ضمیر کی تحریف بعد امثال
روموزا و قاف کی پہچان بخ امثال

Grade-7

English

- Parts of speech: Noun, Pronoun, Verb, Adjective (Three Degrees), Adverb, Preposition, Conjunction.
- Reading comprehension
- Paragraph writing / Picture description
- Letter, Application, Story writing

Mathematics

- Basic Algebra
- Geometry
- Finding the Area of rectangles and triangles

General Knowledge

- Environmental Interactions (Biotic and Abiotic components, Relationship among organisms)
- Sound (Sound as a form of energy, how does sound travel? Speed of sound in different materials)
- Forces and Machines
- Different Short keys (Cut the text, Copy the text, Paste the text, Take the print, Underline the text)
- Data and information
- Python basic
- HTML basic tags
- South Asia
- History of Pakistan

مندرجہ ذیل عنوانات پر تحریری جانشی لی جائے گی۔

(اسلامیات)

۱۔ عقیدہ ختم نبوت ۲۔ صلح خدیجیہ

(ترجمہ القرآن)

۱۔ سورۃ الحکیم ۲۔ سورۃ الفتح

اردو

خطوط (دوسٹ کے نام سکول میں ہونے والی ہم نصابی سرگرمیوں کے پارے میں آگاہ کرنا،

ماموں کے نام سا لگو ہے مبارک پا دینا)

اسم معرفہ کی اقسام بحث امثال

غلط فقرات کی درستی

محاوارات کا جملوں میں استعمال

English

- **Parts of speech:** Noun, Pronoun, Suitable form of verb, Verb, Degrees of Adjective, Adverb, Preposition, Conjunction
- **Reading comprehension**
- **Paragraph writing**
- **Letter, Application, Story writing**
- **Active / Passive Voice**

Mathematics

- **Profit and loss, Sets**
- **Algebraic identities Basics**
- **Arithmetic operations-Rational Numbers**
- **Finding the area of rectangle, triangle**

General Knowledge

- **Reproduction in plants**
(Pollination, Kinds of reproduction, Fertilization of plants)
- **Physical and chemical changes and processes**
(Applications of changes, Reversible and Irreversible changes)
- **Sound waves** (Transverse and Longitudinal waves, Wavelength, Speed, Amplitude and Frequency)
- **Computational system**
- **Binary numbers**
- **Troubleshooting**
- **Sir Syed Ahmed Khan**
- **Natural Disaster**

سریڈ احمد خاں

قدرتی آفات

مندرجہ ذیل عنوانات پر تحریری جانچ لی جائے گی۔

(اسلامیات)

۱۔ روزہ ۲۔ عقیدہ توحید

(ترجمہ القرآن)

۳۔ سورۃ المریم

اردو

کہانی نویسی

تغییم سازی

محاورات کی تکمیل

الفاظ/ مترادف، الفاظ/ متضاد، واحد/ جم، ذکر/ مونث

Grade-9

English

- Parts of speech: Types of Noun, Pronoun, Forms of Verb, Basic knowledge about tenses, Degrees of Adjective, Adverb, Preposition, Conjunction
- Reading comprehension
- Paragraph writing
- Letter, Application, Story writing
- Active / Passive Voice
- Translation into Urdu
- Translation into English

Mathematics

- Profit and loss, Sets
- Basic algebra
- Arithmetic operations-Rational Numbers
- Finding the area of rectangle, triangle
- Solve right angle triangle

General Knowledge

- Problem solving
- What is network
- Flowchart and algorithm
- AI Entrepreneurship
- Binary to decimal conversion
- Elements of Ideology of Pakistan
- Women's Role in Pakistan Movement

نظریہ پاکستان کے عناصر
تحریک پاکستان میں خواتین کا کردار

مندرجہ ذیل عنوانات پر تحریری جانشی جائے گی۔

(اسلامیات)

۱۔ حدیث نبوی ﷺ ۲۔ ملائکہ ۳۔ فتح مکہ

(ترجمہ القرآن)

۱۔ سورۃ المیرم ۲۔ سورۃ الشیرآ ۳۔ سورۃ مکار

Science

Biology

- Cell division

Topics:

- a. Cell division
- b. Basis of heredity
- c. Examples of heredity

Chemistry

- Acids, Bases and Salts

Topics:

- a. Acids, Bases
- b. Salts, Indicators
- c. PH scale

Physics

- Force and Pressure

Topics

- a. Units of pressure
- b. Applications of Pascal Law
- c. Atmosphere pressure

Computer

- Binary to decimal
- Flowchart and Algorithm
- HTML tags
- AI Entrepreneurship

اردو

مضمون نگاری (۲۰۰ سے ۲۵۰ الفاظ پر مشتمل)

مکالمہ نگاری

درخواستیں

خطوط

ضرب الامثال

اسم معرفہ کی اقسام بچ امثال