STATISTIC SCAPO

BUDGAM.

SYLLABUS

Session: 2020

Class: 7th

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<u>Unit 1</u>	READING	Unseen Passages: Prose/Poetry
	LITERATURE	PROSE: 1. The Selfish Gaint. 2. Bravo Manju. POETRY: Govinda's Disciple
	GRAMMAR	Noun, Pronoun, Verb: Tense Subject Verb agreement.
	WRITING	Essay Writing.
Term 1	READING	Unseen Passages: Prose/Poetry
	LITERATURE	PROSE: 1. Three at Table. 2. A Grain as Big as a Hen's Egg POETRY: To a Butterfly
	GRAMMAR	Sentence and its Kinds based on meaning. Sentence and its kinds based on structure Adverb Kinds.
	WRITING	Paragraph Writing Letter Writing
(02)		

Unit 2	READING	Unseen Passages: Prose/Poetry
	LITERATURE	PROSE: 1. Harold: Our Hornbill 2. The Tempest. POETRY: Rain in Summer
	GRAMMAR	Adjectives, Determiner, Article, Phrases and Clauses.
	WRITING	Story Writing.
Term 2	READING	Unseen Passages: Prose/Poetry
	LITERATURE	PROSE: 1. The Milkman of India. 2. Getting Ready for Adventure. POETRY: Friends and Flatterers.
	GRAMMAR	Direct and Indirect speech Conjuctions. Prepositions
	WRITING	Diary Writing,

MATHEMATICS <u>UNIT - 1</u>

Chapters Bench marks		
Спаристя	Dench marks	
1. Integers	Introduction and propertiesAddition and subtractionMultiplication and divisionWorksheet	
2. Rational numbers	 Introduction Standard form Representation on the number line Comparison of rational numbers 	
3. Lines and angles	IntroductionPairs of lines and anglesWorksheet	
4. Visualizing solid Shapes	Three-dimensional figures	

<u>TERM - 1</u>

Chapters	Bench marks
1. Fractions	 Introduction, Types, lowest term and Comparison Addition, subtraction, multiplication, multiplicative inverse and division of fraction Worksheet

Chapters	Bench marks
2. Decimal	 Introduction, like and unlike decimals Comparison: Decimals as fraction and fractions as decimals Multiplication and Division
3. Simple equation	 Equations Solving linear equations by transposition method Application
4. Triangles and its Properties	 Introduction Triangles, types of triangles Angle sum properties, exterior and Interior opposite angles of a triangle Median and altitude of a triangle Concept of triangle inequality property & Pythagoras theorem with examples Worksheet
4. Data handling	 Introduction Organization of data, Measures of central tendency Bar graph

<u>Unit - 2</u>

Chapters	Bench marks
1. Algebraic Expression	 Introduction, types, degree and types of polynomials Finding the value of an algebraic Expression Addition and subtraction Work sheet
2. Practical Geometry	 To draw a line parallel to a given line through a given point and at a given distance from it Construction of triangles SSS, SAS, ASA and RHS
3. Perimeter and Area	 Introduction Perimeter and Area of square and rectangles Area of a triangle, parallelogram and A Rhombus Area and circumference of circle Worksheet

<u>TERM - 2</u>

Chapters	Bench marks
1. Ratio and proportion	IntroductionRatio and its propertiesProportion and its propertiesWorksheet

Chapters	Bench marks
2. Percentage and its Application	 Introduction Percentage and properties Profit and loss Simple interest
3. Congruence of Triangles	 Congruence Congruence of line segment, angles, square, rectangles and circles Congruence of triangle Criteria for congruence of triangle. Worksheet
4. Symmetry	 Line of symmetry, Rotational symmetry] Shapes having lines symmetry and rotational symmetry (Activities)

SCIENCE UNIT - 1

Subject	Chapters	Benchmarks
Biology	1. Nutrition in plants	 Autotrophic mode of Nutrition. Heterotrophic mode of Nutrition.
Chemistry	Matter and Chemical formulae	 Composition of matter. Chemical symbols. Chemical formula. Writing a formula. Chemical reaction and Chemical equation.
Physics	Heat and Temperature	 Temperature Temperature scales Types of thermometer Heat Methods of heat transfer Thermos flask

<u>TERM - 1</u>

Subject	Chapters	Benchmarks
Biology	1. Nutrition in Animals	Human Digestive SystemNutrition in RuminantsNutrition process in
	2. Transportation and Excretion.	Amoeba

Subject	Chapters	Benchmarks
Biology		 Circulatory system in Human beings Heart Excreation Transportation in plants
Chemistry	1. Acids, Bases and Salts	 Acids Bases Identifying an acid from a Base Salts
Physics	1. Time and Motion	MeasurementsMotion and speed

Note: Term 1 exam will include Unit 1 as well.

<u>UNIT - 2</u>

Subject	Chapters	Benchmarks
Biology	Respiration in organisms	 Respiration Respiration in Humans Types of Respiration How do other animals Breath Respiration in Plants
Chemistry	Physical and Chemical changes	Physical changesChemical changesWhy is sea water salty?

Subject	Chapters	Benchmarks
Physics	Light and associated Phenomena	 Rectilinear propagation of Light Reflection of light Lenses Splitting of white light

<u>TERM - 2</u>

Biology	1. Reproduction in Plants	 Reproduction Asexual mode of Reproduction Vegetative Reproduction Artificial vegetative Reproduction Sexual mode of Reproduction Germination of seeds
Chemistry	Mangaement of waste water.	Wastewater and water Pollution
Physics	Electric current and simple circuits	 Electric current and its flow Electric circuit Effect of Electric current Electric fuse Magnetic effect of Electric Current Electric Current Electromagnet and uses Electric bell

Note: Term II will include unit 2 and 30% of Term 1 as well

SOCIAL SCIENCE

Unit 1

- * Medieval India
- * Rise of new kingdoms
- * Equality in Indian democracy
- * Our environment

Term 1

- * The Delhi sultanate (1206 to 1526)
- * Health care services in India
- * The state government
- * The structure of earth

Unit 2

- * The Mughal Empire
- * Devotional paths and religious movements
- * Gender issues
- * Our changing earth.

Term 2

- * Devotional paths and religious movements
- * Political formation during the eighteenth
- Century
- * Women empowerment
- * Major land reforms.

<u>UNIT - 1</u>

Chapter	Benchmarks
* Medieval India	 Introduction Visiting the past India and its different names Historians and their sources archeological sources and literary sources
* Rise of new Kingdoms	 Introduction The Muslim invaders from north West Mahmud of Ghazni & the Ghorids
* Equality in Indian Democracy	 Introduction about democracy Equality in Indian democracy Inequality
* Our Environment	 Introduction about environment Types of environment - natural environment and human Environment Human- environment interaction

<u>TERM - 1</u>

* The Delhi sultanate (1206 to 1526)	 Introduction Sources for the sultanate period The Slave dynasty The Khalji dynasty The Tughluq dynasty
	The Lodi dynasty

Chapter	Benchmarks
* Health care services In India	 Introduction Health Health care in India Public health services Private health services Health care and equality
* The state government	 Introduction Legislative council Legislative assembly Function of the government
* The structure of the earth	 Structure of the interior of earth-crust, mantle and core. Types of rocks - igneous rocks, sedimentary rocks and metamorphic rocks Uses of rocks and minerals Rocks cycle

<u>UNIT - 2</u>

Chapter	Benchmarks	
* The Mughal Empire	 Introduction about the Mughal Empire Babur (1526 1530) Humayun (1530 -1540) Sher shah suri (1540 1545) Akbar the great (1556 -1605) Jahangir (1605 -1627) 	

	Chapter	Benchmarks
*	Devotional paths and religious Movements	 Introduction Bhakti movement Bhakti saints Kabir
*	Gender issues	 Introduction Root of gender inequality Gender inequality The domestic workers Measures to achieve gender equality.
*	Our changing earth	 Introduction about the changing Earth Continental Drift theory Volcanoes - types of volcanoes Earthquakes - kinds of earthquake waves

<u>TERM - 2</u>

* Devotional paths and religious Movements	Guru NanakThe sufi traditionNathpanthis, siddhas and yogis
* Political formation during the Eighteenth Century	 Introduction Independent kingdoms on the remains of the Mughals The Rajputs The Sikhs The Marathas

Chapter	Benchmarks	
* Women Empowerment	 Introduction Women and learning in the past Women movement 	
* Major landforms	 Introduction about weathering and erosion Work of a river Work of sea waves Work of wind 	

Information Technology <u>UNIT - 1</u>

Chapter	Benchmarks
Computer:- Hardware Components	 Computer System Internal Hardware Read Only Memory (ROM) External Hardware Input Devices Output Devices Storage Devices
Spreadsheets:- An Introduction	 Introduction Features of Excel Starting Microsoft Excel 2010 Screen Elements of Excel 2010 Moving Around The Spreadsheet Entering Data In Cells Types Of Data Writing Simple Formulae Operator Precedence Working With Worksheet Saving A Workbook

TERM - 1

	-	
Number System: An	•	Introduction
Introduction	•	Decimal Number System
	•	Binary Number System
	•	Conversion
	•	Octal Number System
	•	Hexadecimal Number System
	•	Computer Arithmetic
	1	

Chapter	Benchmarks
More On Spreadsheet	 Introduction Selecting/Deselecting Cells Entering Special Numbers, Date and Time Overwriting Cell Contents Modifying Cell Contents Partially Using Undo And Redo Feature Inserting Cells Inserting Rows/Columns Copying Cell Contents Moving Cell Contents Deleting Cells Deleting Cells Deleting Rows/Columns Adjusting Row Height/Column Width Auto Fill

<u>UNIT - 2</u>

Database and DBMS:. An Introduction	 Introduction Database Example of Database in Everyday Types of Database Database Objects Microsoft Access Features of Microsoft Access Starting Microsoft Access 2010 Components of Microsoft Access Window Creating an Access Database
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Chapter	Benchmarks
	 Switching Views Table Structure Creating a Table Using Datasheet View Creating a Table Using Design View Primary Key Opening an Existing Access Database
Working With Tables and Queries	 Introduction Viewing and Editing Data in a Table Manipulating the Data Shorting a Data within a Table Calculation in Datasheet Filtering Records in a Table Searching in a Datasheet Queries in Microsoft Access Setting Relationship

<u>TERM - 2</u>

Chapter	Benchmarks	
HTML :- Using Lists, Images and Links	 List Tag Nesting Lists Definition Lists Image Tag Hyperlink Tag Image Links E-mails Links 	
Table and Forms in HTML	 Table Tag Forms in HTML Input Element <input/> Tag Adding a Text Box Adding a Check box Adding a Radio Button Adding a Passwords Fields Adding a Drop Down List Adding Submit and Reset Button Adding Multiple Text Fields Application Areas for Forms 	

VISUAL ART UNIT 1

S. No.	MONTH	TOPIC
1.	MARCH	Introduction of art. Elements of art: line, Shape, forms, space, texture, colour, value, and colour wheel
2.	APRIL	Still life: Light and shade, composition, object Drawing, pencil shading, pencil colours, object composition.

TERM 1

3.	MAY	Study of nature forms: Trees, flowers, animals, birds
4.	JUNE	Human figures: Parts of body, portraits, Cartoons: Different cartoons.

UNIT 2

S. No.	MONTH	TOPIC	
5.	AUGUST	Landscape: Two_landscapes (different medium) Poster making: Save nature, smoking,	
6.	SEPTEMBER	Design: Basic shapes designs. Decor: Card decoration.	

TERM 2

7.	OCTOBER	Project Work:
		Examination

SPORTS

S. No.	MONTH	GAME
1.	MARCH	Chess
2.	APRL	Carom & Trekking
3.	MAY	Badminton & Cycling
4.	JUNE	Foot Ball & Advanced Sports
5.	JULY	Cricket & Summer Camp
6.	AUGUST	Volley Ball & Badminton
7.	SEPTEMBER	Basket Ball & Rugby
8.	OCTOBER	Selection for Inter D.P.S. (All games)
9.	NOVEMBER	Chess, Table Tennis & Carom

PERFORMING ART

UNIT -1

- Thatta PURVI and instrumental practice.
- Vocal practice of framed alankar in PURVI thatta,
- Thatta Asawari and instrumental practice.

TERM -1

- Vocal practice of framed alankar in Asawari thatta.
- Rhythm Keherwa, description with notation and practice on rhythmic instrument.
- Thatt Marva and instrumental practice.

UNIT-2

- Vocal practice of framed alankar in Marva thatta.
- Concept Raga with examples.
- General concept of Raga Jounpuri.

TERM - 2

- Rhythm- Teen Taal Introduction.
- Raga Jounpuri notational study with instrumental playing.

URDU MAIN

UNIT-1

اعتبار۔ فلسفی نو کر۔

نشونه اعتباره نظم: گری

نثر:

نظم:

قوائد:

گرمی کاموسم۔ میراوطن۔

قوائد: بناوث كاظ سے اسم كي قتميں۔

جنس کے لحاظ سے اسم کی شمیں۔

گنتی کے لحاظ سے اسم کی قشمیں۔

کہاوتیں۔(صرف دس)

🖈 ناطقه اتحريري سرگري

TERM -1

سالم على _ بي امّال _

صبح کے نظارے۔ بہار۔

فعل اورز مانے کے لحاظ سے اسم کی قشمیں۔

متضادالفاظ مصاورات

ضمون كصف المضاطريقد

مضامین: کشمیرمین موسم بهار صفائی کی اہمیت۔

خطوط نگاری: خط ادرخواست لکھنے کاطریقہ (مخضراً)۔

درخواست برائے ایکسکرشن۔

بھائی کے نام بُری صحبت سے دورر ہنے کے لئے خط۔

UNIT-2

نشر: مولاناابوالکلام آزاد پیخرکاسوپ منظم: ایک مراااور کسی می فاعل اور مفعول کی تعریف می فاعل می

حروف اوراسکی اقسام _ (صرف پانچ)

مترادفات۔

رموزِاوقاف (مخضراً)

🖈 ناطقه اتحريري سرگري

TERM -2

نثرن اولمپ کھیل۔ خواجہ قطب الدین بختیار کا گئے۔ خلاما زخوا تین۔

قوائد: اسم نکره کی شمین (صرف چه)

متضادالفاظ معاورات

مضمون: عيداللضحي كهيول كي ابميت

خطوط نگاری: مطے کے فاکروب کے فلاف شکای خط۔

والدصاحب کے نام خط جس میں انہیں گھر کے تازہ حالات کی جا نکاری دی جائے۔

نوط: ـ

اُسا تذہ صاحبان سے گذارش ہے کہوہ بچوں کی لکھائی اپڑھائی پرخصوصی دھیان دیں

اور ہر ہفتے میں ایک دن خصوصاً اس کام کے لئے مخصوص رکھیں۔

میقات وال کا 20% دس فیصدی نصاب درج ذیل ہے۔

20% of TERM - 1 is given below:

- ﴾ فعل اورز مانے کے لحاظ سے اسم کی شمیں۔
 - ﴿ حروف اوراسكی اقسام _ (صرف یانچ)
 - بناوث کے لحاظ سے اسم کی قشمیں۔
 - 🗼 فاعل اور مفعول کی تعریف۔

URDU 3rd Language

UNIT-1

یارے بنی علیہ کاخلاق۔ بری صحبت۔ نثر:

نظم: بيچ کی دُعا۔

لفظ كلمه اومهمل (اعاده) قوائد:

کلمهاوراسکی شمیں۔(صرف دو)

اردومیں تیس تک گنتی۔

🖈 ناطقه اتحریری سرگرمی

TERM -1

چنار۔

نثر: نظم: يُوھيا كادبا_

واحد، جمع للمرمونث قوائد:

متضادالفاظ_

علم کے فوائد۔ (صرف دس جملے)

UNIT-2

آدم خوریماڑ۔

نثر: نظم: اچھی ماں۔

مترادفات (صرف دس) محاورات (صرف دس)

اسم نکره اوراسم معرفه۔

🖈 ناطقه اتحريري سرگرمي

TERM - 2

تشرنه کهنا بردول کا مانو ـ

قوائد: صفت اوراسی مشت

جمله کی تعریف اور مثالیں۔

ہفتے کے دنوں کے نام۔

عير ـ (صرف دس جملے)

مضمون:

اُساتذہ صاحبان سے گذارش ہے کہوہ بچوں کی لکھائی اپڑھائی پرخصوصی دھیان دیں

اور ہر ہفتے میں ایک دن خصوصاً اس کام کے لئے مخصوص رکھیں۔

میقات اوّل کا %20 دس فیصدی نصاب درج ذیل ہے۔

20% of TERM - 1 is given below:

- کلمهاوراسکی قسمیں۔(صرف دو)
 - اردومین تیس تک گنتی۔
 - ﴾ واحد، جمع نركرمونث.
 - الفاظاضداد_
- علم کے فوائد۔ (صرف دس جیلے)

HINDI MAIN

<u>क्रम</u>	गद्य भाग	पद्य भाग	व्याकरण भाग
<u>UNIT-01</u>	१.जल बैंक २.विराट कोहली	१.मुस्कराकर चल मुसाफ़िर	१.वर्ण-विचार २.सर्वनाम तथा उसके भेद ३.लिंग ,वचन ४.अनुच्छेद ५.समानार्थ शब्द
<u>TERM- 01</u>	१.सबसे बडा धर्म २.प्राकर्तिक व्यायाम	१.माँ .कह एक कहानी	१.समास तथा उसके भेद २पर्यायवाची शब्द ३.कारक ४.पत्र – (औपप्चारिक)
<u>UNIT -02</u>	१.अब्राहीम लिंकन २जब जागो तभी सवेरा	१.इतने ऊँचे उठो	१.क्रिया तथा उसके भेद २. विशेषण तथा उसके भेद ३. संवाद – लेखन ४. मुहावरे
TERM -02	१महाराणा प्रताप २.भूकंप	१.अभी समय है	१.काल तथा उसके भेद २विराम चिन्ह ३.पत्र –लेखन –(अन औपप्चारिक) ४अनुच्छेद लेखन

HINDI IIIrd Language

<u>क्रम</u>	<u>गद्यभाग</u>	<u>पद्यभाग</u>	<u>व्याकरणभाग</u>
<u>UNIT-01</u>	१.तमिलनाडु की सैर	१. मेरी अभिलाषा	१.पर्यायवाची शब्द २. समानार्थिक शब्द ३.विलोम ४वचन
<u>TERM -01</u>	१विराट कोहली	१. बंधन का सुंख	१.लिंग २. शुद रूप पर गोल लगाओ ३.सर्वनाम
<u>UNIT -02</u>	१.अब्राहिम लिंकन	१. वापू का सपना	१.तत्सम तदभव २.विलोम ३.समुचिबोदक
<u>TERM -02</u>	१. जब उड़ा हवाई जहाज	१.चेतक	१.कारक २.अनेक शब्दों के लिए एक .शब्द ३अनुनासिक अनुस्वार