



SADIQ PUBLIC SCHOOL

SYLLABUS

Class: S3

Subject: Islamiat

Academic Session: 2021-22

Books Recommended: Punjab Text Book Board Lahore

Details of Syllabus

S. No.	Chapter/Topic	Description
1	الجز الأول	سورة الاحزاب: الدرس الرابع تا الدرس السادس - مکمل - سورة الممتحنة: الدرس السابع مکمل
2	الجز الثانی	حدیث 11-20
3	الجز الثالث	موضوعاتی مطالعة: طہارت اور جسمانی صفائی
		صبر و شکر اور ہماری انفرادی و اجتماعی زندگی -
		عالمی زندگی کی اہمیت - ہجرت و جہاد

Subject Teacher

Head of Department

Headmaster/Headmistress



Sadiq Public School

Syllabus

Class: S3

Subject: English

Academic Session: 2021-2022

Books Recommended: English- 10 (PTB),

English Grammar & Composition (9-10)

Details of Syllabus

S. No.	Chapter/Topic	Description
1	Book- 10 (PTB)	Translation from English to Urdu, Words / Meanings,
2	Units: 1-13	Comprehension Questions, Miscellaneous Exercises
3		Summary of Poems/Paraphrase
4	Grammar and Composition	Use of Verbs, Translation into English, Narration, Essay / Paragraph Writing,
		Pair of Words and Prepositions.

Subject Teacher

Head of Department

_____/_____
Headmaster/Headmistress



SADIQ PUBLIC SCHOOL

SYLLABUS

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Revision Date: 22-07-2009

Class: S3

Subject: PHYSICS

Academic Session: 2021-2022

Books Recommended: Physics 10

Punjab Text book

Details of Syllabus

S.No.	Chapter/Topic	Description
1	Unit # 10. SHM & Waves	Theory + MCQs + Exercise Q + Numericals
2	Unit # 11. Sound	Theory + MCQs + Exercise Q + Numericals
3	Unit # 12. Geometrical Optics	Theory + MCQs + Exercise Q + Numericals
4	Unit # 13. Electrostatics	Theory + MCQs + Exercise Q + Numericals
5	Unit # 14. Current Electricity	Theory + MCQs + Exercise Q + Numericals
6	Unit # 15. Electromagnetism	Theory + MCQs + Exercise Q + Numericals
7	Unit # 16. Basic Electronic	Theory + MCQs + Exercise Q
8	Unit # 17. Information & Communication technology	Theory + MCQs + Exercise Q
9	Unit # 18. Atomic & Nuclear Physics	Theory + MCQs + Exercise Q + Numericals

Subject Teacher

Head of Department

Headmaster/Headmistress



Sadiq Public School

Syllabus

Class: S3

Subject: URDU

Academic Session: 2021-22

Books Recommended: اردو لازمی برائے جماعت دہم۔ حکومت پنجاب

اردو قواعد و انشا (پنجاب کرکولم اینڈ ٹیکسٹ بک بورڈ لاہور)

Details of Syllabus

S. No.	Chapter/Topic	Description
1	نثری اسباق	نصابی اسباق کے خلاصے، حوالہ متن اور اقتباسات کی تشریحات
	"مرزا محمد سعید" تا "خطوط رشید احمد صدیقی"	محاورات و مرکبات کا جملوں میں استعمال۔ علم بیان۔ الفاظ متضاد
		معروضی و مشقی سوالات کے جوابات
2	منظومات: "حمد" تا "مال گودام روڈ"	منظومات کے اشعار کی تشریحات، خلاصے،
		مشقی و معروضی سوالات کے جوابات، الفاظ کے مفہیم و مطالب
		مطلع، مقطع، تخلص، ردیف، قافیہ و دیگر شعری و ادبی اصطلاحات
3	غزلیات: "حسرت موہانی" تا "اداس جعفری"	غزلیات کے اشعار کی تشریحات، الفاظ کے مفہیم و مطالب، مشقی و معروضی سوالات کے جوابات
4	گرائمر	مضمون نویسی،
		تفہیم
		قواعد و انشاء

Subject Teacher

Head of Department

Headmaster/Headmistress



Sadiq Public School

Syllabus

Class: S3

Subject: BIOLOGY

Academic Session: 2021-2022

Books Recommended: 1. BIOLOGY FOR 10TH (PUNJAB TEXTBOOK BOARD)
2. PUNJAB PRACTICAL NOTEBOOK

Details of Syllabus

S. No.	Chapter/Topic	Description
1.	CH#10 Gaseous Exchange	Gaseous exchange in plants, Gaseous exchange in Humans, Respiratory disorders (Exp.# 10.3)
2.	CH#11 Homeostasis	Homeostasis in Plants and Humans, Human Urinary System, Urinary disorders (Exp.# 11.1)
3.	CH#12 Coordination & Control	Types of coordination, Human Nervous system, Receptors, Nervous disorders
4.	CH#13 Support and Movement	Human skeleton, Types of Joints, Muscle and Movement, Disorders of Skeletal system (Exp.# 13.1)
5.	CH#14 Reproduction	Methods of Asexual Reproduction, Sexual Reproduction in Flowering plants, Sexual Reproduction in Animals, AIDS (Exp. # 14.1, 14.2, 14.3, 14.4, 14.5, 14.6)
6.	CH#15 Inheritance	Genes, Structure and Replication of DNA, Mendelian Genetics and Laws of Inheritance, Complete and Incomplete Dominance, Variation and Evolution
7.	CH#16 Man and His Environment	Levels of Ecological organization, Flow of Energy and Materials in Ecosystem, Biogeochemical Cycles, Pollution and Types, Causes and Control of Pollution, Conservation of Nature, Dengue Fever.
8.	CH#17 Biotechnology	Introduction and Scope of Biotechnology, Fermentation and Its Types, Fermenters, Genetic Engineering – Its objectives and Achievements, Single Cell Protein (Exp.#17.1)
9.	CH#18 Pharmacology	Medicinal and Addictive Drugs, Drug Associated Problems, Antibiotics and Antibiotic Resistance, Vaccine and Mode of action of Vaccines

Subject Teacher

Head of Department

_____/_____
Headmaster/Headmistress



Sadiq Public School

Syllabus

Class: S3

Subject: Mathematics

Academic Session: 2021-2022

Books Recommended: Punjab text book board for class 10

Details of Syllabus

S. No.	Chapter/Topic	Description
01	Chapter # 01	Quadratic Functions
02	Chapter # 02	Theory of Quadratic Equation
03	Chapter # 03	Variations
04	Chapter # 04	Partial Fraction
05	Chapter # 05	Sets and Functions
06	Chapter # 06	Basic Statistics
07	Chapter # 07	Introduction to trigonometry
08	Chapter # 08	Projection of a side of a triangle
09	Chapter # 09	chord of a circle
10	Chapter # 10	Tangent to a circle
11	Chapter # 11	Chords and Arcs
12	Chapter # 12	Angle in a Segment of a Circle
13	Chapter # 13	Practical Geometry-Circles

Subject Teacher

Head of Department

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Headmaster/Headmistress



Sadiq Public School

Syllabus

Class: S3

Subject: Chemistry

Academic Session: 2021 2022

Books Recommended: Punjab Text Book Board

Details of Syllabus

S. No.	Chapter/Topic	Description
1	Ch.No.9 Chemical Equilibrium	Reversible and Irreversible reactions, Static and Dynamic equilibrium. Law of Mass Action, Equilibrium constant, Application of Equilibrium constant.
2	Ch. No. 10 Acids, Bases and salts	Concepts of acids and bases, Theories of acids and their limitations, General properties of acids and bases and their uses,
	Ch.No.10 Acids,Bases and Salts	pH scale, Indicators, salts their methods of preparations, uses of salts, Types of salts
3	Ch.No.11 Organic Chemistry	Organic compounds, Formulae of organic compounds, classification of organic compounds, Types of coal, Functional groups, Tests for detection of Functional groups.
4	Ch.No.12 Hydrocarbons	Alkanes, Alkenes and Alkynes, their general methods of preparation,their physical and chemical properties.
5	Ch.No.13 Bio Chemistry	Carbohydrates. Protein, lipids, vitamins their sources and uses, DNA
6	Ch.No.14 The Atmosphere	Layers of atmosphere, Pollutants, Green House effect and Global warming, Acid rains and its effects, Ozone depletion and its prevention,
7	Ch.No.15 Water	Properties of water, Water as a solvent, polarity of water molecule, Extensive Hydrogen bonding, Soft and Hard water.
	Ch. No.15 Water	Types of Hardness, Removal of temporary and permanent Hardness. Water pollution, Water borne infectious diseases.
8	Ch.No.16 Chemical industries	Metallurgy and basic metallurgical operation, Concentration of ore, Extraction of metal and refining of metal.
	Ch.No.16 Chemical industries	Sodium carbonate and urea industry, Status of urea, petroleum industry.

Subject Teacher

Head of Department

Headmaster/Headmistress



Sadiq Public School

Syllabus

Class: S3

Subject: Computer Science

Academic Session: 2021-2022

Books Recommended: Computer Scine 10 by Punjab Text Book Board, Lahore

Details of Syllabus

S. No.	Chapter/Topic	Description
1	Chapter 1	Problem Solving
2	Chapter 2	Data Types ,Assignment And Input/Output Statements
3	Chapter 3	Control Structures
4	Chapter 4	Arrays
5	Chapter 5	Sub-Programs and File Handling
6	Chapter 6	Graphics in BASIC
7	Chapter 7	MS-Word

Subject Teacher

Head of Department

Headmaster/Headmistress



Sadiq Public School

Syllabus

Class: S3

Subject: Pakistan Studies

Academic Session: 2021- 2022

Books Recommended: Pakistan Studies Punjab Text Book

Details of Syllabus

S. No.	Chapter/Topic	Description
1	History of Pakistan-II	Main Aspects of the Economic reforms during 1971-1977, Key Aspects of 1973 constitution,
		Pakistanis Emergence as Nuclear Power, Enlightened Moderation
		Impact of Privatization, Economic Reforms introduced by Pervez Musharaf
2	Pakistan World Affairs	Objectives of Pakistan’s foreign policy, Pakistan’s relation with immediate neighbouring states,
		The genesis and development of Kashmir problems
		Pakistan’s relations with USA, UK, China, Russia and Japan
3	Economic Development	Economic Developments in Pakistan through decades, Major metallic and non-metallic minerals in Pakistan
		The pattern of Modernization in agriculture, Main problems associated with our agriculture
		The importance of seaports of Pakistan
4	Population, Society and Culture of Pakistan	Growth and Distribution of population in Pakistan
		Gender Composition of Population in Pakistan
		Educational and health conditions in Pakistan

Subject Teacher

Head of Department

_____/_____
Headmaster/Headmistress