

CLASS- 7th
SUBJECT- Biology
BOOK USED- Essential Biology (R.N Bhattacharya)

1st Term	2nd Term	3rd Term
<p>1) Tissue</p> <p>Classification of plant tissue: Meristematic and permanent (simple and complex) Simple permanent tissue: parenchyma, collenchyma, sclerenchyma Complex permanent tissues: xylem, phloem. Animal tissues: Epithelial tissue, Connective tissue, Muscular tissue, Nerve tissue</p>	<p>3) Photosynthesis and respiration in plants</p> <p>Photosynthesis: Definition, basic process, factors affecting photosynthesis Respiration: Basic process, word equation, respiration in plants: Two types (aerobic and anaerobic)</p>	<p>5) The nervous system</p> <p>Neurons, The central nervous system, The peripheral nervous system</p>
<p>2) Classification of living world</p> <p>Classification of living beings, kingdom Monera, Kingdom Protista, Kingdom Fungi, Kingdom Plantae, Kingdom Animalia</p>	<p>4) The excretory system</p> <p>The excretory organs, The urinary System, common disorder of urinary system</p>	<p>6) Allergy</p> <p>Types of allergens, types of allergies, tests for allergies, prevention of allergies</p>

Syllabus for class 7th

Subject -Computer

Book used- Logix

First term-Chapter to be covered

1. Computer hardware – Concept
2. Computer virus
3. Spreadsheet – An introduction
4. More on spreadsheet

Second term-

1. Ethics and safety measures in computing
2. Database and RDBMS an introduction
3. Working with tables and queries

Third term-

1. Number systems
2. Using list , images and links
3. Tables and forms in HTML

CURRICULUM

SESSION:2020-2021

CLASS:7

SUBJECT: GEOGRAPHY

BOOK NAME:ICSE GEOGRAPHY

WRITER:PROMILA BISHNOI

PUBLISHER:PRACHI [INDIA]PVT. LTD.

1ST BIMONTHLY TEST:

CHAPTER 1:Representation of geographical features

- Introduction
- Types of maps
- Topographical maps
- Components of maps

1st TERM EXAMINATION:

CHAPTER 1:Representation of geographical features

- Introduction
- Types of maps
- Topographical maps
- Components of maps

CHAPTER 2:Atmosphere

- Composition of atmosphere
- Structure of atmosphere
- Importance of atmosphere

- The biosphere
- Greenhouse effect and global warming
- Ways to reduce the global warming

CHAPTER 7:Europe:political divisions and physical features

- Location of Europe
- Political divisions
- Physical features
- Different waterbodies in Europe

CHAPTER 8:Europe:A case study on tourism in Switzerland

- Different tourist places of Switzerland
- Connectivity:Transportation

2ND BIMONTHLY TEST:

CHAPTER 3:Weather and climate

- Difference between weather and climate
- Elements of weather
- Temperature
- Precipitation
- Humidity
- Atmospheric pressure and winds
- Clouds

2ND TERM EXAMINATION:

CHAPTER 3:Weather and climate

- Difference between weather and climate
- Elements of weather
- Temperature

- Precipitation
- Humidity
- Atmospheric pressure and winds
- Clouds

CHAPTER 4:Weathering and soil formation

- Rocks and its types
- Weathering and its types
- Effects of weathering
- Soil profile
- Natural vegetation and wildlife
- Conservation of soils

CHAPTER 9:Africa:Political division and physical features

- Africa:Fact file
- Location of Africa
- Africa-countries and territories
- Physical features

CHAPTER 10:Africa:A case study on cocoa cultivation in Ghana

- Conditions required for cocoa cultivation
- Importance of cocoa cultivation

3RD BIMONTHLY TEST:

CHAPTER 5:Industries

- Factors affecting the location of an industry
- Classification of industries
- Major industries of the world
- Industrial pollution and prevention
- Preventive measures to save our environment

3RD TERM EXAMINATION:

CHAPTER 5:Industries

- Factors affecting the location of an industry
- Classification of industries
- Major industries of the world
- Industrial pollution and prevention
- Preventive measures to save our environment

CHAPTER 6:Energy and power resources

- Non renewable resources
- Renewable resources
- Conservation of energy resources

CHAPTER 11:Australia:political division and physical features

- Historical overview of Australia
- Political divisions of Australia
- Physical features of Australia

CHAPTER 12:Antarctica:The uninhabited continent

- Location of Antarctica
 - Discovery and etymology
 - Indian expeditions to Antarctica
 - Physical features of Antarctica
 - Wildlife and natural resources
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AGAPE MISSION SCHOOL

Curriculum Of Class 7

English

Book Used:- 1. Moonbeam. 2. Grammar Gear

Literature:-

<u>Term 1</u>	<u>Term 2</u>	<u>Term 3</u>
1. The Adventure of the Mason 2. A Merry Christmas 3. Ranikhet's Gift 4. Tippitty , the Flying Squirrel 5. A Night with a Wolf (poem)	1. The Stolen Bacillus 2. Panchlight 3. Traveling Through the Countryside 4. When the Fish Laughed 5. The Secret of the Machines (poem)	1. The Great Mouse Plot 2. What Katy Did 3. Instead of the War Drum 4. The Chocolate-Cream Soldier 5. Crabbed Age and Youth(poem) 6. Indian Weavers(poem)

6. Daffodils (poem)	6. My Native Land(poem)	
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Grammar:-

<u>Term 1</u>	<u>Term 2</u>	<u>Term 3</u>
1. Nouns 2. Noun Functions 3. Formation of Adjectives 4. Confusing Adjectives 5. Determiners 6. Verbs- Tenses 7. Verbs- The Perfect Continuous Tenses 8. Verbs- Transitive and Intransitive	1. Subject- verb Agreement 2. Verbs- Modals 3. Phrases- Kinds of Phrases 4. Pronouns- Kinds of Antecedents 5. Conjunctions- Coordinating and Subordinating 6. Voice- Active and Passive 7. Punctuation	1. Sentence- Phrases and Clauses 2. Kinds of Clauses- Main and Subordinate 3. Subordinate Clauses- Kinds 4. Relative Pronouns and Relative Clauses 5. Conditionals- Type 0 and Type 1 6. Sentences- Simple,

9. Verbs- Finite and Non-Finite	8. Sentences- Kinds of Sentences	Compound and Complex 7. Direct and Indirect Speech 8. Vocabulary
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Creative Writing:-

1. Reading Comprehension
2. Story Writing
3. Essays
4. Letters
5. Notice Writing
6. Picture composition
7. Autobiography

Agape mission school Gumaniwala
Curriculum
Class-7
Subject-GK
Book name-The ultimate GK
Author-Bhandari,D

Term-I

Unit-1:My Country ,My world (Page no-01 to 09)

Unit-2:Flora and Fauna (Page no-10 to 21)

Unit-3: Sports (Page no 22 to 26)

Term-II

Unit-4:Maths Memory and mental ability (Page no-27 to 37)

Unit-5: Science and technology (Page no-38 to 45)

Unit-6: Miscellaneous (Page no 46 to 55)

Term-III

Unit-7: Multiple Intelligence (Page no-56 to 60)

Unit-8:Life Skills and Career (Page no-61 to 68)

Syllabus For Class 7 (2020-21)

Name of the book- History and Civics (Prachi)

Writer-Dr.Ruchi pandey

HISTORY The Medieval World

FIRST TERM-

THEME 1- MEDIEVAL EUROPE -RISE AND SPREAD OF CHRISTIANITY

1-Medieval Europe-Rise and spread of Christianity

Meaning of the Term-Medieval, Social -Political Circumstances, Roman conquest of Palestine, Birth of Christianity, Main teachings of Jesus, The Crucifixion of Jesus, Religious Texts, Spread of Christianity, Emergence of Constantinople as a new capital, Decline of Ancient Roman Empire, Barbarian Invasions, Byzantine Empire, Emergence of the Turks and the Crusaders, Impact of the Monasteries

THEME- 2-RISE AND SPREAD OF ISLAM

2- Rise and Spread of Islam

Pre-Islamic Times : Conditions in Saudi Arabia, The prophet Muhammad, Five basic Principles of Islam, Beginning of Caliphate and spread of Islam, The Umayyads , The Abbasids

THEME-3 THE DELHI SULTANATE

3- The Turkish Invasions

Arrival of The Arabs in India, Invasions of the Turks, Mahmud of Ghazni, Muhammad Ghori, First battle of Tarain, causes of Rajput's failure

4- The Delhi Sultanate -1

Early Turkish Rulers Or the Slave Dynasty, The Khalji Dynasty

5-The Delhi Sultanate -2

The Tughluq Dynasty, A case Study :Experiments of Muhammad Bin Tughluq ,The Sayyid Dynasty, The Lodi Dynasty

SECOND TERM-

6-The Delhi Sultanate-3

Administrative System of the Delhi Sultanate, Art and Architecture, Socio-Cultural Development and Reasons for the Decline of the Delhi Sultanate

THEME -4- THE VIJAYNAGAR AND BAHAMANI KINGDOMS

7- The Vijayanagar and Bahmani Kingdoms

Causes for the Distingration Of the Tughluq Empire, Vijayanagar Empire

A Case study: Krishnadeva Raya ,Features of the Vijayanagar Empire, Decline of the Vijayanagar Empire, Bahmani Kingdom, Features

THEME -5 THE MUGHAL EMPIRE

8- The Mughal Empire

An overview of the Mughal Empire, Babur,Humaayun and Sher Shah

9-Akbar the Great (A case study of Akbar and His times)

Early Life: Consolidation and Expansion of the Empire, Akbar's Administration, Trade, Religious Policy, Rajput Policy, Social Reforms, Educational Reforms, Cultural Development Under Akbar ,Estimate of Akbar

CIVICS-

CH 1-The Constitution of India

Meaning of Constitution, The Preamble to the Constitution, Basic Elements of the Preamble, Objectives of the Constitution

THIRD TERM

CH 10- Jahangir and Shah Jahan

Jahangir, Military Campaigns,Nur Jahan,Arrival of the

Of the East India company, Estimate of Jahangir, Shah Jahan, Military Campaigns, Cultural Development Under Shah Jahan, Under Shah Jahan , Estimate of Shah Jahan

CH 11- Aurangzeb and His Deccan Policy-Divide of the Mughal Empire

Aurangzeb's Reign, Rebellions, Aurangzeb's Policy in the Deccan, Estimate of Aurangzeb,Cultural development, Later Mughals , Causes of the Decline of the Mughal Empire

THEME 6 -MAKING OF COMPOSITE CULTURE

CH 12-Making Of composite Culture

Composite Culture, The Bhakti Movement, Bhakti saints and their Teachings, The Sufi Movement, Teachings of the Sufi Saints, Impact of the Bhakti and Sufi Movements on society

CIVICS-

CH – 2 Directive Principles of State Policy

Directive Principles of State Policy, Fundamental Rights, An Overview, Relationship between Directive Principles and Fundamental Rights.

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SYLLABUS FOR CLASS 7 (2020-21)

SUBJECT: MATHEMATICS

BOOK NAME: PRACTISE MATHEMATICS

WRITER: RACHNA MEHTA (M.Sc,B.Ed)

PUBLISHER: GREEN EARTH PUBLICATION

1st Term:

- Integers
- Fraction
- Decimals
- Algebraic Expressions
- Understanding Shapes
- Properties of Triangle

2nd Term:

- Rational Numbers
- Exponents
- Commercial Mathematics
- Congruence
- Constructions
- Probability

3rd Term:

- Set Theory
- Linear Equations in One Variable
- Symmetry
- Representing 3D in 2D
- Perimeter and Area
- Data Handling

Syllabus for class 7. (2020-21)

Subject - Moral Science

Book Name - Learning to Lead (Think Act Change)

Writer's Name - Dr Vandana Lulla

Publisher - Cambridge University Press

First Term

- 1) Intelligence Is on Adaptability (Adaptability)**
- 2) The Dabbawalas of Mumbai (Systems Thinking)**
- 3) An Apple and an Aha ' Moment (Innovation)**
- 4) Understanding others (Awareness)**

Second Term

- 5) Leading by thinking Right (Entrepreneurship)**
- 6) International Yoga Day (Health and Wellness)**
- 7) Together we care (Sustainable development)**
- 8) The power of core Values (Negotiation)**

Third Term

- 9) Odd -Even : A Traffic Rationing Scheme (Creativity)**
- 10) Living Beyond the Limits (Rescidence)**
- 11) The Journey of Nokia (Problem Solving)**
- 12) Magic Bus (Visualisation)**