

1ST TERM:

TOPIC

1. The Language of Chemistry .
2. Chemical Changes and Reaction
3. Water
4. Atomic structure and chemical bonding.
5. Study of gas laws.

PRACTICALS.

Action of heat on the following compounds.

- a.) Copper Carbonate zinc carbonate
- b.) Washing Soda, Copper Sulphate crystals.
- c.) Zinc nitrate, copper nitrate lead nitrate
- d.) Ammonium chloride ,iodine, ammonium dichromate.

2ND TERM :

1. Periodic Table.
2. Study of first element- Hydrogen.
3. Revision of Chapters done in first term.

PRACTICALS.

- a. Identification of gases
- b. Action of dilute sulphuric acid on the following.
 - i) Metal (ii) Carbonate (iii) Sulphite (iv) Sulphide
- c. Flame test - sodium salt, calcium salt and potassium salt.

ENTIRE SYLLABUS FOR PREBOARD.

CONCISE **BIOLOGY**

SELINA

1ST TERM:

TOPIC

2. Cell
3. Tissue
4. The Flower
5. Pollination and Fertilisation.
6. Seeds - Structure and Germination.
7. Respiration in Plants.
9. Economic Importance of Bacteria and Fungi.
10. Nutrition.

2ND TERM [COMPLETE SYLLABUS]

Above mentioned all chapters and

11. Digestive System.
12. Skeleton - Movement and LOCOMOTION.
13. Skin – The Jack of all Trades.
14. The Respiratory System.

FINAL TERM [BOARD EXAM] - COMPLETE SYLLABUS.

STD.IX SESSION 2020-2021

GEOGRAPHY CLASS IX SARASWATI GEOGRAPHY.

<u>1ST TERM:</u>	<u>TOPIC</u>	<u>List of Diagrams.</u>
Ch. 2	(i) <u>Our World</u> Latitude & Longitude	Fig. 2.8 Fig. 2.9
Ch.3.	Motions of the Earth.	Fig. 3.2 Fig. 3.3
Ch.4	Structure of the Earth	Fig. 3.4 Fig. 3.6
Ch.5	Material of the Earth's crust – Rocks.	Fig. 3.8 Fig. 3.11
Ch. 7	Volcanoes.	Fig. 4.2 & 4.3 Fig. 5.1
Ch.8	Earthquakes.	Fig. 7.2 Fig. 8.4
Ch.9.	Weathering. MAPWORK : Oceans, Seas, Gulfs and Straits of world. Rivers & Mountains of the World.	
<u>2ND TERM.</u>		
Ch.11.	Hydrosphere.	Fig. 12.2 & 12.4
Ch.12	Tides & Ocean Currents.	Fig. 13.3
Ch.13	Atmosphere	Fig. 14.1, 14.3, 14.4
Ch.14.	Insolation.	Fig. 14.6, 15.1, 15.7 Fig. 15.10, 15.12, 15.13
Ch,15	Atmospheric Pressure & Winds.	Fig. 15.7, 16.03, 16.13
Ch.16.	Humidity in the Air.	Fig. 16.14
MAP WORK : ALL MAPS OF THE FIRST TERM.		
<u>3RD TERM</u>		
Ch.17.	Air and Water Pollution.	
Ch.18	Soil Radiation & Noise Pollution.	
Ch.19-26.	Natural Regions of the World	
	i) Equatorial region (ii) Tropical Deserts (iii) Tropical Mansoons.	

FOR FINAL EXAMS THE ENTIRE SYLLABUS WITH ALL DIAGRAMS & MAPWORK.

PHYSICS CLASS IX

Chapter/Topic Allocation Term Wise.

1ST TERM:

TOPIC

- Ch.1 Measurement and experimentation Excluding measurement using Vermeer screw gauze (Part B)
- Ch.2 Motion in one dimension –
Excluding : Graphical representation of linear motion (Part –B)
EqnSnth NOT INCLUDED.
- Ch.3 Laws of Motions.
- Ch.4. Pressure in fluids and Atmospheric Pressure.
{Exa, [;espf Pascal’s Law excluded) numericalsincuded.)

2ND TERM :

- Ch -5.** Upthrust in fluids, Archimedes Principle, Floatation.
- Ch.6. Heat and Energy (Excluding energy flow, energy forces)
- Ch.7 Reflection of light.395Excluding numerical)
- Ch.8 Propagation of sound waves.

3RD TERM :

- Ch.9 Current Electricity.
- Ch.10 Magnetism.

FINAL EXAMINATION [BOARDS]
COMPLETE SYLLABUS.

STD.IX SESSION 2020-2021

COMMERCIAL STUDIES CLASS IX

ICSE COMMERCIAL STUDIES.

GOYAL BROTHERS. WRITER : C.B. GUPTA.

1ST TERM:

TOPIC

- Ch.1. Commercial and non commercial activities.
- Ch.2. Business Activities.
- Ch.3. Profit and Non Profit Organisation.
- Ch.4. Classification of commercial organisation.
- Ch.5. Sole proprietorship and Hindu undivided Family Business.
- Ch.6. Partnership
- Ch.7. Joint Stock Company.
- Ch.8. Cooperative Society.
- Ch.10. Marketing and Sales.
- Ch.11. Finance and Accounts.
- Ch.12. Human Resources.
- Ch. 13. Production.

2ND TERM [FINAL]

- Ch.19. Meaning Objective and Terminology of Accounts.
- Ch.21. Accounting Books and Statements.
- Ch.22. Banking.

COMPUTER APPLICATION. STD. IXTH - SYLLABUS.

1ST TERM

Topics of Std.8th.
Data types , operators
If else, ef elseef

Switch Case .,
Menu driven Program
Using If else/Switch Case

2ND TERM.

For Loop, while loop
do – while loop, programs
based on ef else with loops
Bill calculation, Break
Continue, Output based programs.

3RD TERM.

Nested Loop
Pattern (Simple patterns)

MATHEMATICS

UNDERSTANDING ICSE MATHS - AVICHAL PUBLISHING COMP.
BY M.L .AGARWAL.

1ST TERM

- Ch.1 Rational & Irrational Nos.
 - Ch.2 Compund Interest [Ex. 2.1 & 2.2 only]
 - Ch.3. Expansions.
 - Ch. 8 Indices.
 - Ch.17 Trigonometrical ratios.
 - Ch.18 T – Ratios of Std. Angles.
 - Ch.20 Statistics.
 - Ch.10 Triangles [Ex – 10.1, 10.2 & 10.3 only]
- + Construction of triangles based on congruency.

[Total - 8 chapters.]

2ND TERM :

- Ch.4 Factorization.
- Ch.5 Simultaneous Linear Equations.
- Ch.6 Problems Based on Simultaneous EQo.
- Ch. 13. Rectilincer Figures [Ex - 13.1 only]
- Ch.11 Mid Point&' Intercept Theorem.
- Ch.19 Co-ordinate Geometry.[**Total 6 Chapters.**]

3RD TERM

- Ch.12 Pythagoras Theorem.
- Ch. 15 Circles
- Ch.16 Mensurations.[Total 3 chapters]

English Language - Std.-IXth- 1st Term Syllabus

- Composition [300-350 words]- Story writing, Narrative and Descriptive.
- Letter writing - [Friendly and Formal]
- Notice and Email Writing
- Comprehension and Precis [From chapter number- 9,10,11,12,13]
- Grammar:-
 1. Agreement of Verb with Subject.
 2. Prepositions
 3. Articles
 4. Revision of Tenses
 5. Sequence of Tense
 6. Conditional Sentences
 7. Subject-Verb Inversion
 8. Direct and Indirect Speech
 9. Simple, Compound and Complex Sentences
 10. Grammar Structure- Question number-5 [From Total English - 1-8]

English Language - Std.-IXth- 2nd Term Syllabus

- Composition [300-350 words]- Story writing, Narrative and Descriptive.
- Letter writing - [Friendly and Formal]
- Notice and Email Writing
- Comprehension and Precis [4 passages]
- Grammar:-
 11. Revision of Send up Syllabus
 12. Active and Passive Voice
 13. Comparison of Adjectives and Adverbs
 14. Transformation of Sentences
 15. Grammar Structure- Question number-5 [From Total English - 9-16]

English Literature-Std. IXth 1st Term Syllabus

Prose:

1. Old Man at the Bridge
2. A Face in the Dark
3. Hearts and Hands

Poetry:

1. Television
2. The Bangle Sellers
3. After Blenheim

Drama:

1. Till Act-1

English Literature-Std. IXth 2nd Term Syllabus

Prose:

1. Old Man at the Bridge
2. A Face in the Dark
3. Hearts and Hands
4. A Horse and Two Goats.

Poetry:

1. Television
2. The Bangle Sellers
3. After Blenheim
4. The Cold Within

Drama:

1. Till Act-II

English Literature-Std. IXth Final Term Syllabus

Prose:

1. Old Man at the Bridge
2. A Face in the Dark
3. Hearts and Hands
4. A Horse and Two Goats.
5. An Angel in Disguise

Poetry:

1. Television
2. The Bangle Sellers
3. After Blenheim
4. The Cold Within
5. Daffodils

Drama:

1. Till Act-3,Scene-1