



G.K.

Classes X

Total marks: 50

Mental Ability=15

Subject Based=10

Financial Literacy=5 (Page 2 to 12)

Current affairs=15

Opinion Based=5

MATHEMATICS

- 1) Linear Equations in Two Variables
- 2) Circles
- 3) Introduction to Trigonometry
- 4) Triangles
- 5) Quadratic Equations
- 6) Arithmetic Progression
- 7) Real Numbers
- 8) Probability
- 9) Polynomials
- 10) Coordinate Geometry
- 11) Application of Trigonometry
- 12) Constructions

SCIENCE:

PHYSICS

Chapter 12. Electricity

Chapter 13. Magnetic effect of current

Chapter 14. Sources of energy

Chapter 10. Light – Reflection

- Reflection of light
- Spherical mirrors

PRACTICALS-

1. Studying the dependence of potential difference across a resistor on the current passing through it and determine its resistance. Also plotting a graph between V and I.

- Determination of the equivalent resistance of two resistors when connected in series and parallel

CHEMISTRY

Chapter 1: Chemical Reactions and Equations (complete chapter)

Chapter 2: Acids, Bases and Salts (complete chapter)

Chapter 3 : Metals and Non –metals (complete chapter)

PRACTICALS-

1. To find the PH of the following samples by using universal indicator:

- dilute HCl
- dilute NaOH
- Acetic acid
- water
- lime water

2. To study the properties of acids and bases (HCl and NaOH) by their reaction with:

- Litmus solution
- Zinc metal
- Solid sodium carbonate

3. To study the types of reactions:

- combination reaction
- decomposition reaction
- single displacement reaction
- Double displacement reaction

BIOLOGY

Ch-6 Life processes

Ch-7 Control and Coordination

CH-8 How do organisms Reproduce

Ch-15 Our Environment

Ch-16 Management Of Natural Resources

Practicals:

- To prepare a temporary stained mount of leaf peel to study stomata.
- To show that carbon dioxide is released during respiration.
- To study binary fission in Amoeba and budding in Hydra from permanent slides.
- To study and identify parts of an embryo of a dicot seed.

हिंदी

- गद्य: 1) बड़े भाई साहब 2) डायरी का एक पन्ना 3) तताँरा वामीरों कथा
4) तीसरी कसम के शिल्पकार 5) गिरगिट

- पद्य: 1) कबीर 2) मीरा के पद 3) पर्वत प्रदेश में पावस
4) तोप 5) दोहे (बिहारी) 6) मनुष्यता

- संचयन: 1) हरिहर काका 2) सपनों के से दिन

व्याकरणः शब्द व पद में अंतर
रचना के आधार पर वाक्य भेद तथा रूपांतरण
समास
अशुद्धि शोधन
मुहावरे

लेखनः पत्र, अनुच्छेद, सूचना लेखन, संवाद लेखन, विज्ञापन

संस्कृत

- मोजिका - पाठ 1 वाङ्मयं तपः;
2 आत्मां गुरुणां हि अविचारणीया
3 किं किम् उपादेयम्
4 नास्ति त्यागसमं सुखम्
5 अभ्यासवशात् मनः
6 साध्यवृत्तिं समाचरेत्
7 रमणीया हि सृष्टिः रक्षा
- व्याकरण - 1 सन्धित्रयः
2 समासाः
3 प्रत्ययाः
4 समय-लेखनम्
5 अल्थयाः
6 वाच्यः
7 अशुद्धि-संशोधनम्
- अपठित - गद्यांशः
• रचनात्मक-लेखनम् (पत्राचार, चित्रवर्णनम्)

GERMAN

modul 9 Lektion 1
modul 9 Lektion 2
modul 9 Lektion 3

K-2, prepositions, Relativ pronomen, adjektivendungen, was fur ein, welcher, email writing, dialog writing

FRENCH:

Lecon 1,2,3,4,5,6

Section - A :- La Compréhension

Section - B :-L'Expression Ecrite

1. Les recettes
2. Le message / L'invitation
3. Rearranging text in order / les dialogues
4. Completing the text
5. Informal letter

SECTION - C

1. Les articles
2. Les Prépositions
3. La forme nominale
4. Les adjectifs possessifs
5. Les adjectifs démonstratifs
6. Tenses (Présent, futur Proche, futur Simple, Passé composé , imparfait, Pronominal verbs, Impératif, passé récent, futur antérieur, plus- que- parfait, conditionnel present)
7. Les pronoms relatifs (simple et composés)
8. La négation
9. Les pronoms démonstratifs
10. Les pronoms personnels
11. Corrigez les fautes
- 12 Re-écrivez les phrases
13. Subjonctif

SECTION - D Culture and civilisation Lec, on 1 to 6

COMPUTERS

Chapter 2 Internet Services
Chapter 6 HTML-II

SOCIAL SCIENCE

HISTORY

1. Nationalist Movement in Indo China
2. Nationalism in India

MAP WORK

I. Indian National Congress Sessions

- | | |
|----------------------------|--------------------------|
| A) Calcutta-September 1920 | B) Nagpur- December 1920 |
| C) Madras-1927 | D) Lahore-1929 |

II.. Important centers of INM (Non-Cooperation Movement and Civil Disobedience Movement)

- a) Champaran (Bihar)- Movement of Indigo planters
- b) Kheda (Gujarat)-Peasant satyagraha
- c) Ahmedabad (Gujarat)-Cotton mill workers' satyagraha
- d) Amritsar (Punjab)-JallianwalaBagh incident

- e) ChauriChaura (U.P.)-Calling off the NCM
- f) Bardoli (Gujarat)- No Tax Campaign
- g) Dandi (Gujarat)-Civil Disobedience Movement

POLITICAL SCIENCE

- 1. Power Sharing.
- 2. Federalism.
- 3. Democracy and Diversity.
- 4. Gender, Religion and Caste.
- 5. Political parties

GEOGRAPHY

- 1. Resources and Development.
- 2. Water Resources.
- 3. Agriculture.
- 4. Minerals and Energy Resources

ECONOMICS

- Ch-1 Development
- Ch-2 Sectors of the Indian Economy
- Ch-5 Consumer Rights

ENGLISH:

The entire syllabus of the First Cycle Test (**except Mirror**) to be included in the Half Yearly.

- Literature Reader :
- 1. The Letter
 - 2. A shady plot
 - 3. Patol Babu, film Star
 - 4. Not Marble, Nor the Gilded Monuments
 - 5. Ozymandias
 - 6. The Rime of the Ancient Mariner
 - 7. Snake

Main Course Book: Unit-2, 3, 4

Work book : Unit 3-7

The Diary of a Young Girl : From the beginning to page 176.
(12th June 1942 to 14th March 1944)

All the writing skills to be revised.

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