



MATHEMATICS

1. FACTORISATION
2. PRACTICAL GEOMETRY
3. LINEAR EQUATION IN ONE VARIABLE
4. COMPARING QUANTITIES
5. MENSURATION
6. INTRODUCTION TO GRAPHS

SCIENCE:

PHYSICS

Chapter 17 : Refraction and Dispersion of light

- Refraction of light
- Dispersion of light
- Human Eye

Chapter 14 : Some Natural Phenomenon

- Electric charge
- Different ways of charging a body
- Electroscope
- Flow of charge – conductors and insulators

Chapter 16 Reflection of light will also be tested in annuals.

CHEMISTRY

CHAPTER 5: Coal and petroleum.

CHAPTER 6: Combustion and Flame .

BIOLOGY

Chapter 1: Crop production

*crop plants, methods of crop production, preparation of soil , seed selection and sowing, manuring, irrigation, weeding, protection from pests and diseases, harvesting, threshing and winnowing, storage, nitrogen cycle.

Chapter 2: Microorganisms

*What are microbes and where are microbes found, types of microbes, useful microorganisms, harmful microorganisms, food preservation.

Practicals for SA 2 examination :

PHYSICS

Expt . 4 To obtain multiple images with two plane mirrors only by arranging them at different orientations.

Expt. 7 To study the working of electroscope

CHEMISTRY

1. To study the reaction of metal carbonate and acid.

2. To study Substitution reaction.

3. To study the reaction of Sodium metal with water.

BIOLOGY

1. To study various agricultural implements and their importance in agriculture.

2. To prepare a temporary stained mount of alga (Spirogyra) and study its structure.

हिंदी

वसंत

- i) सुदामा चरित
- ii) बाज और साँप
- iii) सूरदास के पद
- iv) जब सिनेमा ने बोलना

व्याकरण:

- i) पर्यायवाची - शिव से हनुमान
- ii) विलोम - शिष्य-ज्ञानी
- iii) वाक्यांशों के लिए एक शब्द - निर्लज्ज-शाकाहारी
- iv) प्रत्यय
- v) वाक्य - केवल उद्देश्य विधेय
- vi) अलंकार - सारे
- vii) क्रिया विशेषण - परिभाषा एवं भेद
- viii) अपठित - गद्यांश, पद्यांश
- ix) पत्र- औपचारिक, अनौपचारिक
- x) चित्र वर्णन
- xi) विज्ञापन (केवल उत्पादों का)
- xii) अनुच्छेद

अमृत संचय : पाठ-7, 8, 9

(वार्षिक परीक्षा तृतीय चक्रीय परीक्षा का संपूर्ण पाठ्यक्रम सम्मिलित किया जाएगा)

कक्षा - अष्टमी (पाठ) - पाठ-13 - सान्मुखम्
 14 - समशील्य विभाति मैत्री
 चित्रवर्णन, अपठित गद्यांश, पत्रपूत
 (अभ्यास के लिए पृष्ठ - 134-140 की सहायता ले
 इनके अतिरिक्त ही पूछा जाएगा)
 शब्द रूप - धेनु, सर्व (तीनों लिंग)
 धातु रूप - राज, वृत् (पाँचों लकार)
 पाठ - 9, 11 - चक्रीय परीक्षा में से पूछे जाएंगे
 Raah

German

Modul 6

Lektion 2 Hast du Lust, ins Kino zu gehen?

Lektion 3. Ordnung muss sein

Perfekt

French:

Leçon 0- La France ,qu'est-ce que c'est?

Leçon 1- La rentrée

Leçon 2- Il est français?

Leçon 3- La journée de Mme Lavigne(excluded pronominal verbs)

Leçon 4- Kalu est malade

Leçon 5 - Faire les courses

Leçon 6 -M.lavigne cherche un manteau

Leçon 7- Allons à Paris

Leçon 8 - Les photos de Manuel

COMPUTERS

Chapter -8

Working in Photoshop

Chapter -9

More in Photoshop

Chapter-11

Cyber Threats and Protection

Class – VIII Social Science

History: Our Past-III

- 1. Colonial Education and its Impact**
- 2. Indian National Movement and independence**

Civics: Social And Political Life: Rule Of Law And Social Justice

- 1. The Police and the Courts**
- 2. The Judiciary**
- 3. Government And Economic Development**

Geography: Our Resources And Development

- 1. Manufacturing**
- 2. Industries : Comparative Case studies**
- 3. Human Resources**

History

Colonial Education and its Impact

- Pre-Colonial education in India
- The Orientalists versus Anglicists
- Wood's dispatch (Passage- based)
- Impact of colonial education policies
- National Education
 - Rabindranath Tagore
 - Mahatma Gandhi

The Police and the Courts

- The police force in India
- First Information report
- The Public Prosecutor
- Role of the Judge
- A Fair Trial

Manufacturing

- Classification based on sources of size
 - Cottage/Household
 - Small-scale
 - Large –scale
- Classification based on sources of raw materials
 - Agro
 - Marine
 - Forest
 - Mineral
- Location of Manufacturing Industries
 - Raw Material
 - Power
 - Labour and Technology
 - Market

- Capital
- Some major industries
 - Iron and Steel
 - Cotton Textile
 - Information Technology
 - Major Industrial products and producing countries / regions

Indian National Movement and independence

- Nationalism Introduction
- The Congress in its Early Years
 - Moderates
 - Radicals and the concept of freedom as birth right
- Early state of Independence Movement
 - Partition of Bengal
 - Swadeshi Movement and Boycott
- Mass phase of the Indian National Movement
 - Mohandas Karamchand Gandhi
 - The Rowlatt Act and the Jallianwalabagh massacre
 - Khilafat and Non-Cooperation
- Approaching towards the end of the raj
 - The Quit India Movement
 - Movements in Princely States
- Awakening to freedom
- Partition

(Passage-based)

The Judiciary

- Functions of Judiciary
- Structure of Courts in India
- The Supreme Court
 - Powers
 - Original jurisdiction
 - Appellate jurisdiction
 - Advisory jurisdiction
- The High Court
 - Powers
 - Subordinate Court

Government And Economic Development

- Government's efforts to provide public facilities
 - Education
 - Health
 - Transport
 - Roadways
 - Railways
 - Drinking water
 - Sanitation

Industries : Comparative Case studies

- The Iron and Steel Industries
 - The Industry in Jamshedpur
 - The industry in Detroit, U.S.A
- The Information Technology
 - The Industry in Bengaluru
 - The industry in Silicon valley, U.S.A

PASSAGE -BASED

Human Resources

- Distribution and Density of population
- Physical Factors
 - Relief
 - Soil
 - Climate
- Economic Factors
 - Resources
 - Industrial Activity
 - Urbanisation
- Socio -cultural factors
 - Government Policy
 - Religious centers
- Population Composition
 - Age Structure
 - Sex Composition
 - Literacy Rates
 - Occupational Structure
- Population changes
- Human resources and economic development

English:

Note: The entire syllabus of Cycle 3 Except the writing skill and supplementary already tested will also be tested.

New Images: Goodbye Mr. Chips

A Nation's Strength

Writing Skill: Email writing

Notice writing

Grammar: L.E.S.- 51.5, 51.10

Supplementary Reader: *Tales from Shakespeare* (To be tested as a part of the main paper-8 marks)

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BS_Syllabus @ A.E 16 - 17