



**MATHEMATICS**

1. LINES AND ANGLES
2. TRIANGLE AND ITS PROPERTIES
3. EXPONENT AND POWERS
4. COMPARING QUANTITIES
5. CONGRUENCE OF TRIANGLES
6. PERIMETER AND AREA
7. PRACTICAL GEOMETRY

**SCIENCE:**

1. Electric current and its effects
2. Light
3. Reproduction in plants
4. Transportation of materials in plants and animals
5. Acids, Bases and Salts
  - Acids (Pg no- 66)
  - Bases (Pg no 67)
  - Salts (Pg no -67)
  - Testing for acids and bases (Pg no 67)
  - Types of acids (Pg no 68)
  - Properties of acids (only physical properties to be discussed : Pg no 68)
  - Types of bases (Pg no 71)
  - Properties of bases (only physical properties ; Pg no 71)

The subtopics not mentioned above are not included in the syllabus.

**PRACTICALS FOR TERM II**

1. Electromagnet assembly
2. Temporary mount of Rhizopus

3. Study of structure of flower
4. Laws of reflection
5. To study of action of indicators on acids and bases
6. To study the action of a dilute acid on metals

## हिंदी

### वसंत

- i) रहीम के दोहे
- ii) एक तिनका
- iii) नीलकंठ
- iv) भोर और बरखा
- v) संघर्ष के कारण में तुनुक मिज़ाज हो गया, खानपान की बदलती तस्वीर

### व्याकरण

- i) विशेषण परिभाषा व भेद
- ii) विलोम शब्द (महात्मा - संक्षेप)
- iii) अनेकार्थी (पत्र-हर)
- iv) एकार्थी (स्वयं-अंतिम)
- v) अनेक शब्दों के लिए एक शब्द (कृतघ्न-दर्शनीय)
- vi) पर्यायवाची (भोर-सर्व)
- vii) विज्ञापन, मुहावरे (41-50)
- viii) अपठित गद्यांश एवं पद्यांश
- ix) अनुच्छेद
- x) पत्र (अनौपचारिक)

पूरक पुस्तिका: पाठ -8,9

नोट: वार्षिक परीक्षा में तृतीय चक्रीय परीक्षा का समस्त पाठ्यक्रम आएगा।

कक्षा - सप्तमी - (पाठ)

पाठ - 11

- सूक्ति पुष्पाञ्जलि:

12 - विशेषण - विशेष्य

13 - उदयमेव हि सिद्ध्यन्ति कार्याणि

शब्द रूप - भक्ति, अस्मद्, युष्मद्

धातु रूप - चारो लकार

द्वितीय चक्रिय परीक्षा से पाठ 6, 10

अपठित गद्यांश चित्र वर्णन

6/

## German

### Modul 4

Lektion 2 Wem gehört das Fahrrad?

Lektion 3 Wohin fährst du in Urlaub ?

Lektion 4 Alles gute zum Geburtstag

## French:

Leçon 0- Un coup d'œil sur la France

Leçon 1- Voilà le frère et la sœur de Manuel

Leçon 2- À la cafétéria

Leçon 3- Mon pays : la France

Leçon 4- Les parents de Manuel

Leçon 5- C'est Noël

Leçon 6- Allons à l'école

Leçon 7- Dans un grand magasin

Leçon 8- Les repas

Leçon 9- Ma maison( only one topic : les adjectifs possessifs)

## COMPUTERS

Chapter-1

More Peripherals

Chapter -2

Functions and Manipulation in Excel

Chapter -3

Charts in Excel

**TOPICS TO BE ASSESSED IN S.A.-II**

**History: Our Pasts**

1. Architecture in Medieval India
2. New political Formations: in the 18<sup>th</sup> Century

**Political Science: Social and Political Life:**

1. Media and Democracy
2. Unpacking Gender
3. Markets around us

**Geography: Our Environment**

1. Weather and Climate
2. The Hydrosphere
3. Transport and communication

**Architecture in Medieval India**

- Religious and Secular Monuments
  - Temple architecture in Medieval India
    - Nagara Style
    - Dravida Style
    - Vesara Style
  - Islamic Architecture
    - Mosques
    - Tomb
    - Gardens
    - Forts
  - Shah Jahan and the Zenith of Mughal Architecture
- } Passage Based

**Media And Democracy**

- Introduction
- Public Opinion
- Media
- Media and Public Opinion
- Media and Democracy
  - Checks and Balances

**Weather and Climate**

- Weather
- Climate
- Temperature
  - Heat Zones
  - Measurement of Temperature
  - Factors Affecting Temperature
    - Latitude
    - Altitude
    - Distance from Sea
- Atmospheric Pressure
  - Factors affecting Pressure

- Altitude
- Temperature
- Distribution of pressure
- Humidity
- Evaporation
- Condensation
- Forms of Condensation
- Precipitation

### **New Political Formation in the 18<sup>th</sup> Century**

- Introduction
- The Later Mughals
- Reasons for decline of the Mughal Empire
  - The Rajputs
  - The Sikhs
- Case study: The Marathas } Passage Based
  - The Maratha Administration

### **Markets Around Us**

- Markets
- Types of Markets
  - Retail Market
  - Functions of a Retailer
  - Types of Retail Stores
  - Mobile Vendors
  - Fixed Price shop
  - Weekly Markets
  - General Stores
  - Specialty Stores
  - Departmental Stores
  - Chain Stores
  - Franchise Outlets
  - Shopping Malls
  - Wholesale Market
  - Functioning of a Wholesale Market

### **The Hydrosphere**

- Introduction
- Fresh and Saline Water
  - Fresh Water
  - Saline Water
- Major Water Bodies
  - Pacific Ocean
  - Atlantic Ocean
  - Indian Ocean
  - Antarctic Ocean
  - Arctic Ocean
- Movements of Ocean Water
  - Waves
  - Tides
- Importance of Hydrosphere

### **Transport and Communication**

- Transport
- Roadways
- Railways
- Waterways
- Airways
- Communication

### **Unpacking Gender**

- Gender- A Social construct
- Gender and Sex
- Stereotypes
- Economic aspects of gender
  - Women in the Informal sector
  - Women in the Formal sector
  - Division of labour within the family
  - Invisibility of women's work

### **English:**

Note: The entire syllabus of Cycle 3 will also be tested (except the writing skill and the supplementary reader)

New Images: 1. The Face on the Wall  
2. Just Me

Writing Skill: 1. Paragraph Writing      2. Message Writing

Grammar:                    L.E.S. – 52.2 (Passive Voice); 51.3, 51.7 (Reported Speech)

Supplementary Reader: At School with Ruskin Bond (To be tested as part of the main paper, Chapter 9 onwards.)

\*(Chapters 10, 11 and 12 for S.E.N. students)

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*BS\_Syllabus @ A.E 16 - 17*