



**Class – VIII**

**G.K.**

**CLASS-VIII**

**Total marks: 50**

Mental Ability=15

Subject based=05

Text book= 10( PAGES: 10,15,20,23,25,28,30,37,40)

Current Affairs=15

Opinion based=05

**MATHEMATICS**

- 1) Rational numbers
- 2) Squares and square roots
- 3) Cube and cube roots
- 4) Exponents and powers
- 5) Direct and inverse proportion
- 6) Algebraic expressions

**SCIENCE:**

**PHYSICS**

CH- 11 Force and Pressure

CH- 12 Friction

CH- 13 Sound

**Practicals**

Experiment 1. To find the least count of various devices.

Experiment 2. To study the variation of pressure with depth.

Experiment 3. To show that friction between two bodies depends on nature of surface.

**CHEMISTRY**

CH-3 Synthetic fibres and plastics

CH-14 Chemical effects of electric current

CH-4 Metals and non metals ; 4.1 Physical properties of metals and non metals

4.3 Uses of metals and non metals

Note - 4.2 Chemical properties of metals and non metals is not included

**Practicals**

1. To study the nature of metal oxide and non-metal oxide.
2. To prove that more reactive metal displaces less reactive from its salt solution.
3. To identify the given solutions as acid, base or neutral solutions.

## BIOLOGY

1. Cell - Structure and Functions
2. Reproduction in Animals
3. Reaching the age of Adolescence:- Adolescence & Puberty (10.1) & Changes at Puberty (10.2)  
Note- 10.3 onwards is not included

The following practicals are also to be assessed in the Practical based section-

1. To study the parts and working of a Compound Microscope.
2. To prepare a temporary stained mount of Human Cheek Cells.

## हिंदी:

बसंत:

- 1) भगवान के डाकिए
- 2) क्या निराश हुआ जाए
- 3) यह सबसे कठिन समय नहीं
- 4) जब सिनेमा ने बोलना सीखा
- 5) लाग्र की चूड़ियाँ
- 6) बस की यात्रा
- 7) दीवानों की हस्ती

व्याकरण

- 1) भाषा, बोली, लिपि, मानक भाषा और व्याकरण
- 2) पर्यायवाची - आदर - शरीर
- 3) विलोम - अर्थ - शुल्क
- 4) समरूपी भिन्नार्थक - अंस - भव
- 5) वाक्यांशों के लिए एक शब्द - अकल्पनीय - जिज्ञासु
- 6) अनेकार्थी - अर्थ - ठाकुर
- 7) मुहावरे 1 - 30
- 8) लोकोक्तियाँ 1 - 10
- 9) संज्ञा - परिभाषा व भेद
- 10) संधि - स्वर संधि
- 11) उपसर्ग
- 12) अपठित गद्यांश व पद्यांश
- 13) अनुच्छेद
- 14) पत्र - लेखन - केवल अनौपचारिक
- 15) चित्र- वर्णन
- 16) विज्ञापन (केवल उत्पाद संबंधी)

पूरक पुस्तिका:

पाठ 1 से पाठ 5 तक

संस्कृतः

\* पाठ्यपुरितिका - दिव्यम् ( भाग 3 )

पाठ - 1 स्वारथैव धनम्

पाठ - 2 पुनर्मूषको भव

पाठ - 3 अपूर्वः त्यागः

पाठ - 4 तुलस्याः महत्ता

पाठ - 5 पीयूष - विन्दवः

पाठ - 7 वासुदेवस्य दूतकर्म

\* व्याकरणम्

शब्दरूप - विद्वत्, भवत्

धातुरूप - स्मृ, स्निह् ( पाँचो लकार )

अपठित गद्यांश

चित्रवर्णन

समयः

पत्रापूर्तिः

GERMAN

MODUL5 Lektion 1

modul 5 Lektion2

modul 5 Lektion 3

Exercises from text book and work book

FRENCH:

Class 8 syllabus

Summative Assessment- I

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

- Les Verbes Pronominaux Excluded (Pronominal verbs not to be done)

Leçon 4- Kalu est malade

Leçon 5- Faire les courses - Only the following topics to be done from this chapter:

- Translation - page no. 44
- Les Verbes- Savoir & Connaître page no. 45

## COMPUTERS

Chapter-1      Networking Concepts  
Chapter-6      Adobe Photoshop Cs3

## SOCIAL SCIENCE

**History:**            Ch. How,When, and Where  
                         Ch. From trade to Territory  
                         Ch.3 - Ruling the countryside  
                         Ch.4 - Tribal, Dikus and the Vision of Golden Age

### **Political Science:**

Ch.    The Indian Constitution  
Ch.    Understanding Secularism  
Ch.3 - Why do we need a Parliament?  
Ch.4 - Understanding Laws  
Ch.5 - Judiciary

### **Geography:**

Ch.    Resources  
Ch.2 - Land, Soil, Water, Natural Vegetation and Wildlife  
Ch. 3- Minerals and Power resources

## ENGLISH:

(Note: The entire syllabus of Cycle Test 1 except Invisible Man will be tested)

New Images: Nimai Forever  
                  The Glove and the Lions  
                  My Financial Career

Writing Skill: Formal Letter - Letter of Complaint

Grammar:    Tenses  
                  Modals (Part 1)  
                  Editing

Supplementary Reader: Kidnapped (Note: The Supplementary Reader will be tested as part of the main paper.)

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