

MID TERM SYLLABUS

M.M. =80

- Ch.1 Number System
- Ch.2 Polynomials
- Ch.3 Co-ordinate Geometry
- Ch.4 Linear equation in two variables
- Ch.5 Introduction to Euclid’s Geometry
- Ch.6 Lines and Angles
- Ch.7 Triangles
- Ch.12 Heron’s Formula

Note Book Assessment

Marks 5

Subject Enhancing Skill (Practical File)

Marks 5

- Activities:** 1. Representation of square root of natural numbers on line segment. (i.e. $\sqrt{2}$, $\sqrt{3}$, $\sqrt{4}$)
Or
Construction of square root spiral.
2. Verify that the area of a right triangle is half the product of its base and altitude by paper cutting.
 3. To show that the sum of angles of a triangle is 180° by paper cutting and pasting.
 4. Proving the exterior angle property of triangle by paper cutting and pasting.

PRE-MID TERM SYLLABUS

(M.M.= 10,30)

- Ch.1 Number System
- Ch.2 Polynomials
- Ch.3 Co-ordinate Geometry
- Ch.6 Lines and Angles

FINAL TERM SYLLABUS

M.M. =80

- Ch.8 Quadrilaterals
- Ch.9 Area of Parallelogram and Triangles
- Ch.10 Circles
- Ch.11 Constructions
- Ch.13 Surface area and Volume
- Ch.14 Statistics
- Ch.15 Probability

Submission of C.W. and H.W. on time

Marks 5

Subject Enhancing Activities (Practical File)

Marks 5

30% syllabus of Mid Term (i.e.)

- Ch.1 Number System
- Ch.2 Polynomials

- Activities:**
- 1.To show that the diagonals of parallelogram bisect each other.
 - 2.Construction of a triangle with perimeter and two base angles.
 - 3.Proving that the medians of triangle meet at a point and always point of intersection lies inside the triangle by paper cutting and pasting.
 4. To show that a diagonals of a parallelogram divides it into two congruent triangles

POST-MID TERM SYLLABUS

Ch.8 Quadrilaterals
 Ch.9 Area of Parallelogram and Triangles
 Ch.13 Surface area and Volume

Paper Pattern of Mathematics**For Mid & Final Term : (M.M = 80)****Part - A****Section-I**16 ques. of 1 marks each ($16 \times 1 = 16$)**Section-II**4 ques. of case study ($4 \times 4 = 16$)**Part- B**6 ques. of 2 marks each ($6 \times 2 = 12$)7 ques. of 3 marks each ($7 \times 3 = 21$)3 ques. of 5 marks each ($3 \times 5 = 15$)**For Pre- Mid & Post-Mid Term : (M.M = 30 + 10)**

| No. of Question | Marks | Total Marks |
|-----------------|-------|-------------|
| 5 | x 2 = | 10 |
| 4 | x 3 = | 12 |
| 2 | x 4 = | 8 |

Mental Maths = 10 Marks20 x $\frac{1}{2}$ = 10 Marks**SUBJECT-SCIENCE****MID TERM SYLLABUS****(M.M:80)****Biology**

Ch: 5 The Fundamental Unit Of Life

Ch: 6 Tissues

Ch: 14 Natural Resources

Chemistry:

Ch: 1 Matter In Our Surroundings

Ch: 2 Is Matter Around Us Pure

Physics:

Ch: 8 Motion

Ch: 9 Force And Laws Of Motion

Ch: 10 Gravitation

PRE MID TERM SYLLABUS**(M.M:40)****Biology:**

Ch: 5 The Fundamental Unit Of Life

Ch: 6 Tissues

Chemistry:

Ch: 1 Matter In Our Surroundings

Physics:

Ch: 8 Motion

Ch: 9 Force And Laws of Motion

Note Book Assessment

5 Marks

Subject - Enhancing Skill

5 Marks

*** Practical File**

*** Scrap File**

*** Art Integrated Project**

FINAL TERM SYLLABUS

(M.M:80)

Biology

Ch: 7 Diversity In Living Organisms

Ch: 13 Why Do We Fall ill?

Ch: 15 Improvement In Food Resources

Chemistry:

Ch: 3 Atoms And Molecules

Ch: 4 Structure Of Atom

Physics:

Ch: 10 Floatation

Ch: 11 Work And Energy

Ch: 12 Sound

POST MID TERM SYLLABUS

(M.M:40)

Biology:

Ch: 7 Diversity In Living Organisms

Ch: 13 Why Do We Fall ill?

Chemistry:

Ch: 3 Atoms And Molecules

Physics:

Ch: 10 Floatation

Ch: 11 Work And Energy

Note Book Assessment

5 Marks

Subject - Enhancing Skill

5 Marks

*** Practical File**

*** Scrap File**

*** Art Integrated Project**

+

30% of syllabus of MID TERM (i.e.) Ch. 5 (Biology) The Fundamental Unit of Life

Ch. 9 (Physics) Force and Laws of Motion

Paper Pattern For Science (Class IX)

* Mid and Final Term Paper

| | |
|------------------------------|-------------------------------------|
| Marks/No. of Question | (80 marks) |
| Sec - A | (VSQ, A/R & Case study) (1x32 = 32) |
| Sec - B | (2 x 6= 12) |
| Sec - C | (3 x 7 = 21) |
| Sec - D | (5 x 3 = 15) |

* Pre-Mid and Post-Mid

| | |
|------------------------------|-------------------------|
| Marks/No. of Question | (40 marks) |
| Sec - A | (VSQ & A/R) (1x10 = 10) |
| Sec - B | (2 x 3= 6) |
| Sec - C | (3 x3 = 9) |
| Sec - D | (5 x 3 = 15) |

SUBJECT-SOCIAL SCIENCE

MID TERM SYLLABUS

(M.M:80)

Geography: (Contemporary India)

- Ch. 1 India Size and Location
- Ch. 2 Physical Features of India
- Ch. 3 Drainage

Map Work: Mentioned in the chapters

Economics:

- Ch. 1 Factors of Production
- Ch.2 People as Resources

History: (India and the Contemporary World-I)

- Ch. 1 The French Revolution
- Ch. 2.Socialism in Europe and the Russian Revolution

Map Work Mentioned in the chapters

Civics: (Democratic Politics)

- Ch. 1 What is Democracy? Why Democracy?
- Ch. 2 Constitutional Design
- Ch. 3 Electoral Politics

PRE MID TERM SYLLABUS

(M.M:40)

Geography: (Contemporary India –I)

- Ch. 1 India size and Location
- Ch. 2 Physical Features of India

Map Work :Mentioned in the Chapters

Economics:

- Ch. 1 Factors of Production

History: (India and the Contemporary World-I)

- Ch. 1 The French Revolution

Map Work :Mentioned in the Chapter

Civics: (Democratic Politics-I)

- Ch. 1 What is Democracy? Why Democracy?
- Ch. 2 Constitutional Design

Note Book Assessment

5 Marks

Art Integrated Project work / Map skills

5 Marks

FINAL TERM SYLLABUS

(M.M: 80)

Geography: (Contemporary India-I)

- Ch. 4 Climate
- Ch. 5 Natural vegetation and Wildlife
- Ch. 6 Population

Map Work: Mentioned in the chapters

Economics:

- Ch.3 Poverty as challenge
- Ch. 4 Food Security in India

History: (India and the Contemporary World)

- Ch. 3 Nazism and the Rise of Hitler
- Ch. 4 Forest Society and Colonialism

Map Work: Mentioned in chapters

Civics: (Democratic Politics-I)

- Ch.4 Working of Institutions
- Ch.5 Democratic Rights

| POST MID TERM SYLLABUS | | (M.M:40) |
|---|--|-----------------|
| Geography: (Contemporary India -I) Ch. 4 Climate Ch.5 Natural Vegetation and Wildlife Map Work : Mentioned in the Chapters Economics: Ch.3 Poverty as a Challenge | History: (India and the Contemporary World-I) Ch. 3 Nazism and the Rise of Hitler Map Work: Mentioned in the chapter Civics: (Democratic Politics-I) Ch. 4 Working of Institution | |

Note Book Assessment

Marks 5

Project work / Map skills

Marks 5

+

30% of syllabus of MID TERM (i.e.)

Geography: Ch.1 India size and location

History: Ch.2 The French Revolution

Civics: Ch. 1 What is Democracy? Why Democracy?

| Paper Pattern (Social Science) | | |
|--|---|---|
| Class- IX | | |
| | Pre & Post Mid Term M.M-40 | Mid & Final Term M.M- 80 |
| 1. Very Short answer type Questions (Geography, History, Civics, Economics) | 1x6=6 Marks | 1x16=16 Marks |
| 2. Short answer type Questions (Geography, History, Civics, Economics) | 3x3=9 Marks | 3x6=18 Marks |
| 3. Source based Questions (Geography, History, Civics, Economics) | 4x2=8 Marks | 4x4=16 Marks |
| 4. Long answer type Questions (Geography, History, Civics, Economics) | 3x5=15 Marks | 5x5=25 Marks |
| Map Work: 1.Geography: 3 Marks 2.History: 2Marks | 2 Marks | 5 Marks |

SUBJECT-ENGLISH

MID TERM SYLLABUS

Part-A (Objective Questions)

Reading

20 marks

I.A Discursive passage of 400-450 words (Multiple Choice Questions based) 10*1=10

II. A Factual passage of 200-250 words (Multiple Choice Questions based) 10*1=10

Literature Textbooks

10 marks

III. Multiple Choice Questions based on an extract from drama/prose. Any 1 out of 2 extracts to

be done.

5*1=5

IV. Multiple Choice Questions based on an extract from poetry to test analysis and interpretation.

Any 1 out of 2 extracts to be done.

5*1=5

Grammar

10 marks

V. Ten Multiple Choice Questions, out of twelve, to be answered. Questions shall be based on the following:

- Tenses (All Types)
- Modals
- Subject-Verb Concord
- Gap – Filling
- Verbs
- Determiners
- Synonyms
- Use of passive voice

Part-B (Subjective Questions) (40 marks)

- I. Writing a Descriptive Paragraph (word limit 100-120 words) on a person or a diary entry based on visual or verbal cue/s. 5 marks
- II. Writing a story (word limit 100-120 words) on the basis of given cue/s. 5marks

Literature

- III. Four out of six Short Answer Type Questions to be answered in 20-30 words each from Bee Hive and Moments. 2*4=8marks
- IV. Four out of six Short Answer Type Questions to be answered in 40-50 words each from Bee Hive and Moments. 3*4=12 marks
- V. One out of two Long Answer Type Questions from Bee Hive to be answered in about 100-120 words each. 5 marks
- VI. One out of two Long Answer Type Questions from Moments on theme or plot or character sketch to be answered in about 100-120 words each. 5 marks

Book: Bee Hive

Ch. 1. The Fun They Had

Ch.2 The Sound of Music

Ch.3 The Little Girl

Ch.4 A Truly Beautiful Mind

Ch.5 The Snake and the Mirror

Poetry:

- The Road not Taken
- Wind
- Rain on the Roof
- The Lake Isle of Innisfree
- A Legend of the Northland

Book: Moments

Ch 1.The Lost Child

Ch .2. The Adventure of Toto

Ch. 3 Iswaran the Storyteller

Ch 4. In the Kingdom of Fools

Ch 5. The Happy Prince

Note book Assessment

5 Marks

Subject Enhancing Skill 1. Proverb/idioms

2. Poster writing

3. Slogan Writing

4. Speaking/listening

5 Marks

Pre-Mid Term Syllabus

Dictation+written_10+30=40 marks

Dictation _Book Bee Hive Ch-1 to 4 (words & passage, including poems) 10 Marks

Section A Reading Skill_Unseen Comprehension 5 Marks

Section B Writing & grammar

Writing _Paragraph(Descriptive), Short Story

Grammar_Tenses, Modals, Subject Verb Agreement, Gap Filling ,Synonyms

(Writing & Grammar -15 Marks)

Section C-Literature_Bee Hive Ch 1 to 4(including poems)

Moments Ch 1 to 4

10 Marks

FINAL TERM SYLLABUS

I.A Discursive passage of 400-450 words (Multiple Choice Questions based) 10*1=10

II. A Factual passage of 200-250 words (Multiple Choice Questions based)10*1=10

Literature Textbooks

III. Multiple Choice Questions based on an extract from drama/prose. Any 1 out of 2 extracts to be done. 5*1=5

IV. Multiple Choice Questions based on an extract from poetry to test analysis and interpretation. Any 1 out of 2 extracts to be done. 5*1=5

Grammar

10 marks

V. Ten Multiple Choice Questions, out of twelve, to be answered. Questions shall be based on the following:

- Direct & Indirect Speech (asked, told, exclamatory and imperative)
- Prepositions
- Adverbs
- Tenses (All Types) Revision
- Conjunctions
- Omission
- Words often confuse
- Antonyms
- Clauses (Noun , Relative and Adverb Clause of condition and time)

Part-B (Subjective Questions) (40 marks)

I. Writing a Descriptive Paragraph (word limit 100-120 words) on a person or a diary entry based on visual or verbal cue/s. 5 marks

II. Writing a story (word limit 100-120 words) on the basis of given cue/s. 5marks

Literature

III. Four out of six Short Answer Type Questions to be answered in 20-30 words each from Bee Hive and Moments. 2*4=8 marks

IV. Four out of six Short Answer Type Questions to be answered in 40-50 words each from Bee Hive and Moments. 3*4=12 marks

V. One out of two Long Answer Type Questions from Bee Hive to be answered in about 100-120 words each. 5 marks

VI One out of two Long Answer Type Questions from Moments on theme or plot or character sketch to be answered in about 100-120 words each. 5 marks

Book: Bee Hive

Ch. 6. My Childhood

7. Packing

8. Reach for the Top

9. The Bond of Love

10. Kathmandu

11. If I Were you

Poetry:

- No Men are Foreign
- The Duck and the Kangaroo
- On Killing a Tree
- The Snake Trying
- A Slumber Did My Spirit Seal

Moments

Ch.6 Weathering the Storm in Ersama

Ch.7 The Last Leaf

Ch.8 A House Is Not a Home

Ch. 9 The Accidental Tourist

Ch. 10 The Beggar

Note book Assessment

5Marks

Subject Enhancing Skill 1. Report Writing

2. Role Play

3. Message Writing

4. Letter Writing

5Marks

Post Mid Term Syllabus

Dictation+written_10+30=40 Marks

Dictation_Book_Bee Hive Ch-6 to 9 (words and passage) 10 Marks

Section A Reading Skill_Unseen Comprehension 5 Marks

Section B Writing & grammar

Writing_Paragraph(Descriptive), Short Story, Diary Entry

Grammar_Tenses, Direct & Indirect Speech, Conjunction, Prepositions, Determiners.

(Writing & Grammar-15 Marks)

Section C Literature_Bee Hive Ch 6 to 9 (including poems)

Moments Ch 6 to 8

10 Marks

SUBJECT-HINDI

*** MID-TERM SYLLABUS**

M.M-80

पाठ्यपुस्तक + श्रुतलेख।

11अंक +11अंक +6अंक =28

पाठ्यपुस्तक -:स्पर्श भाग -1

पाठ -1 ,2, 3

काव्य- खंड

पाठ्यपुस्तक :-संचयन भाग -1

पाठ -1, 2 ,3

व्याकरण -अपठित गद्यांश ,शब्द और पद ,अनुस्वार अनुनासिक उपसर्ग -प्रत्यय ,शब्द विचार (श्रुति भिन्नार्थक शब्द, पर्यायवाची ,विलोम शब्द),अर्थ की दृष्टि से वाक्य के भेद। (26अंक)

लेखन -अनुच्छेद -लेखन ,अनौपचारिक पत्र ,संदेश लेखन ,संवाद लेखन ,नारा लेखन(स्लोगन लेखन) (26अंक)

*** PRE MID SYLLABUS**

(M.M- 40)

पाठ्यपुस्तक + श्रुतलेख।

(5अंक +10अंक)=15

पाठ्यपुस्तक :स्पर्श -भाग -1

पाठ- 2,3

पाठ्यपुस्तक :-संचयन भाग -1

पाठ- 1,2

व्याकरण -अपठित गद्यांश ,संदेश लेखन, संवाद लेखन ,उपसर्ग -प्रत्यय ,शब्द और पद। (25अंक)

Note Book Assessment- 5 Marks

SpeakingSkills- 5 Marks

*** FINAL TERM SYLLABUS**

(M.M. - 80)

पाठ्यपुस्तक: स्पर्श भाग -1

पाठ -4, 5 ,6

पाठ्यपुस्तक + श्रुतलेख।

काव्य खंड-

(11अंक +11अंक +6अंक)=28

पाठ- 10, 11 ,12, 13

पाठ्यपुस्तक :-संचयन भाग -1

पाठ -4 ,5, 6

व्याकरण :-अपठित गद्यांश, शब्द और पद ,अनुस्वार, अनुनासिक, उपसर्ग- प्रत्यय ,शब्द विचार (श्रुतिसमभिन्नार्थक शब्द, पर्यायवाची ,विलोम शब्द),अर्थ की दृष्टि से वाक्य के भेद। (26अंक)

लेखन:- अनुच्छेद लेखन, अनौपचारिक पत्र, संदेश लेखन, संवाद लेखन, नारा लेखन(स्लोगन लेखन) (26अंक)

***POST- MID TERM SYLLABUS**

(M.M-40)

पाठ्यपुस्तक+ श्रुतलेख

पाठ्य पुस्तक-: पुस्तक स्पर्श भाग-1।

(5अंक+10 अंक)=15अंक

पाठ-6

पाठ्यपुस्तक -:संचयन भाग- 1

पाठ-5

व्याकरण: अपठित गद्यांश, संवाद लेखन ,नारा लेखन ,अनुस्वार, अनुनासिक।

(25अंक)

Note Book Assessment- 5 Marks

Speaking Skills- 5 Marks

PAPER PATTERN OF PRE-MID AND POST -MID

श्रुतलेख -10 अंक

लिखित- 30 अंक

अपठित गद्यांश -5 अंक

प्रश्न उत्तर-5

व्याकरण -10 अंक

लेखन- 10 अंक

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