

Syllabus of 7

Math Syllabus

PA-1:

Chapter-1: Knowing our Numbers
Chapter-2: Fraction and Rational numbers
Chapter-3: Powers

PA-2:

Chapter-4: Algebra and Expression
Chapter-5: Ratio and Proportion
Chapter-6: Understanding Shapes
Chapter-7: Properties of Triangle (DL)

PA-3:

Chapter-8: Symmetry
Chapter-9: Representation of 3D in 2D

PA-4: _____

Chapter-11: Construction
Chapter-12: Mensuration
Chapter-13: Data Handling
Chapter-10: Congruence (DL)

English Syllabus

Pa1 - grammar chap 1 to chap 4

Coursebook chap 1 the surprise party

chap 2 hide and seek

Pa2 ASL Coursebook chap 3 life's sweet sounds

Grammar chap 5 to chap 9

Coursebook chap 4 scaffolding, chap 5 the gift ,

chap 6 missed, chap 7 educating mother,

chap 8 abhimanyu

Creative writing essay & formal letter

Comprehension unseen passage

Pa3 - grammar chap 10 chap 11 chap 12

Coursebook chap 9 if once you have slept

chap 10 the chill pill

Pa4 - ASL Coursebook chap 11 the bell

Grammar chap 13 to chap 20

Coursebook chap 12 a poison tree, chap 13 tremendous tree, chap 14 we wear the mask, chap 15 toasted english, chap 16 geography lessons, chap 17 the tempest

Creative writing – notice & report

Comprehension – unseen passage

Science

PA - 1

Ch - 1 - Nutrition in Plants

Ch - 4 - Heat and its effect

PA - 2

Ch - 2 - Nutrition in animals

Ch - 3 - Fibre to Fabric

Ch - 5 - Acids, base and salts

Ch - 6 - Physical and Chemical changes

Ch - 8 - Wind, storms and cyclones (DL)

PA - 3

Ch - 9 - Soil

Ch - 10 - Respiration in organisms

Ch - 13 - Time and Motion

PA - 4

Ch - 11- Transportation in Animals and Plants

Ch - 12 - Reproduction in Plants

Ch - 14 - Electric current and its effect

Ch - 15 - Light

Ch - 16 - Water

Ch - 17 - Forests : our lifeline

Ch - 18 - Wastewater story (DL)

Social Science

Pa1 – history chap 1 the medieval period in India

Geography chap 1 the environment

Chap 2 inside the Earth

Civics chap 1 democracy & its functions

Pa2 - DL hist chap 2 new kings and kingdoms

Hist chap 3 the delhi sultanate

Chap 4 the mughals

Chap 5 architectures as symbol of powers

Geo chap 3 our changing Earth

Chap 4 the Air

chap 5 weather & climate

Civics chap 2 representation of democracy

Chap 3 state government

Pa3 -

Hist chap 6 towns trades and crafts

Geo chap 6 atmospheric pressure & winds

Chap 7 moisture in the air

Civics chap 4 media & democracy

Pa4 - DL geography chap 8- water

Hist chap 7 tribals and nomadic communities

Chap 8 religious movement in Medieval india

Chap 9 the rise of regional cultures

Chap 10 political changes in the 18th century

Geo chap 9 natural vegetation & wildlife

Chap 10 human environment & settlements

Chap 11 life in tropical & sub tropical regions

Chap 12 life in the temperate grasslands

Civics chap 5 advertising

Chap 6 role of gender

Chap 7 market & society

Map pointing

Computer

PA-1

- Ch-1. Number System
- Ch-2. Formulas, Functions and Charts in Excel (Project)

PA-2

- Ch-3. More on Excel (DL)
- Ch-4. Introduction to HTML
- Ch-5. Introduction to Photoshop

PA-3

- Ch-6. Animation in Flash.
- Ch-7. Internet and E-mail. (Project)

PA-4

- Ch-8. Computer Safety and Security (DL)
- Ch-9. Programming with Python
(**Note**-Ch-2,4,7 is included in PA-4 Exam)

Bengali Syllabus

PA1

BanglarMukh– Prose chap 1,2 Poem chap 1,2

Byakaron: Byanjan Sandhi,

Banansankrinto Niyomabali, Biporitsabdo(selected), Somochhiritosabdo(selected),

PA2-

BanglarMukh – Prose chap 3, 4 Poem 3,4,5 M.A- Prose chap 5

Byakaron:. Bakyersadharon Gothan, Bakyerbibhinno Padersamporko (Karokbibhokti), Bodh porikhhon, GalpoLikhon, Anuchhedlikhon Biporitsabdo(selected), Somochhiritosabdo(selected),

PA3

BanglarMukh – Prose chap 6,7. Poem chap 6,7

Byakaron: Sabdo Rup, Bisheshyo Bisheson OSarbonamer Prokarved, Mannya Bananerkotoguli Niyom, Biporitsabdo(selected), Somochhiritosabdo(selected),

PA4

BanglarMukh – Prose chap 8,10,2 Poem chap 8,9,10,5 M.A- Prose chap 9

Byakaron: Bishesoner Taro Tamo, Sankhyabachok O Puronbachaok Sabdo Gothan, Sabdo Toirir Prathomik Koushal, Bodh porikhhon, Potro Rachna, GolpoLikhon, Anuchhedlikhon, Biporitsabdo(selected), Somochhiritosabdo(selected),

Hindi Syllabus

PA-1 (20 marks)

Pratyush- Chapters- 1 (Abhar), 2 (Mera mitra- Anavi), 3 (Us barish ki jadu)

Sarthak Vyakaran- Chapters- 1 (Bhasha boli lipi aur vyakaran), 2 (varna vichar) , 3 (shabd vichar) , 4 Shabd Nirman (Upsarg- Pratyay),

5 (Shabd bhandar) - Paryayvachi Shabd- Andhakar- Abhushan, Vilom shabd- Andhakar- Katu, Vakyansho ke liye ek shabd (8-15), Shrutisam bhinnarthak shabd- (1-6), Anekarthi Shabd- Ank- Arth, chapters- 19 (Apathit bodh), 20 (sar lekhan) , 22(samvad lekhan) 24(chitra varnan), 28(anuched lekhan), 29 (patra lekhan)

PA-2 (40 marks)

Pratyush- Chapters- 4(Gowa mukt), 5(Bezuban), 6(samay), 7 (shubhchintak)

M.A- Chapter- 8 (Woh apna)

A.S.L- Chapter- 6 (Samay)

Sarthak Hindi Vyakaran- Chapters- 4 Shabd nirman (Swar Sandhi), 5 Shabd bhandar- Paryayvachi shabd- Aam- Haye, Vilom Shabd- Khota- Yatharth, Vakyansho ke liye ek shabd- (8-15), Shrutisam bhinnarthak shabd- (7-10) in table (1-8),

Anekarthi shabd- Ank- arth, chapters- 19(apathit bodh) , 20(sar lekhan) , 22(samvad lekhan) , 24 (chitra varnan), 28 (anuched lekhan), 29 (partra lekhan)

PA- 3 (20 marks)

Pratyush- Chapters- 9(Rakt ka panchnama), 10(Atmavishwas), 11 (Chunouti)

Sarthak Hindi Vyakaran- Chapters- 4 Shabd Nirman (Vyanjan Sandhi, Visarga Sandhi), 5- shabd bhandar- Paryayvachi Shabd- Ambar- Asur, Vilom Shabd- Vishisht- Adra, Vakyansho ke liye ek shabd (16-23), Shrutisam Bhinnarthak Shabd (9-12), Anekarthi Shabd- Guru- Dal, chapters- 12 (avikari pad)13 (pad parichay), 14 (vakya) , 15(viram chinha), 16 (ashudhi shodhan)

PA- 4 (80 marks)

Pratyush- Chapters- 12 (Teen sharte) , 13 (petrol ka vikalp) , 14 (vartaman mein bhavishya + PA-3 + PA-2+ PA- 1

M.A- Chapters- 15 (ek sunhali kiran) , 16(zarurat Jo ban gayi musibat)

A.S.L - Chapter- 13 (petrol ka vikalp)

Sarthak Hindi Vyakaran- Chapters-4 Shabd Nirman (samass), 5 Shabd bhandar - Paryayvachi shabd- Apda- Hathi, Vilom Shabd- Astik- Gyat, Vakyansho ke liye ek shabd (24-30), shrutisam bhinnarthak shabd- (13-20), anekarthi shabd- purva- har, chapters- 17(vachya) , 18 (muhavre evang lokoktiyan), 19 (apathit bodh), 20 (sar lekhan), 21 (laghukatha lekhan), 25(vigyapan lekhan), 26 (email lekhan), 28 (anuched lekhan), 29 (patra lekhan)

GK Syllabus

PA - 1

- Ch - The natural world (Pg 5 to 7)
- Ch - The magic of words (Pg 8 - 10)
- Ch - The word of books (Pg 11 - 13)
- Ch - Young Scientist (14 - 16)

PA - 2

- Ch - India unlimited (17 - 19)
- Ch - A world tour (20 - 22)
- Ch - Art & culture (25 - 26)
- Ch - This & that (27 - 29)
- Ch - Go Green (30 - 31)
- Ch - Life skill (32 - 35)
- Ch - Values (36 - 37)

PA - 3

- Ch - Oxymorns (Pg 43- 46)
- Ch - The word of books (Pg 47 - 48)
- Ch - Young Scientist (49 - 51)
- Ch - India unlimited (52 - 54)
- Ch - Around the world (55 - 57)

PA - 4

- Ch - Playing the game (58 - 60)
- Ch - Art & culture (61 - 62)
- Ch - This and That (63 - 67)
- Ch - Go green (68 - 70)
- Ch - Life skill (71 - 72)
- Ch - Values (74 - 75)
- Test paper 2 (76)

Moral science Syllabus

PA - 1

- Ch - 1 - Scuttleball
- Ch - 2 - Hidden gems

PA - 2

- Ch - 3 - Manute, the Brave
- Ch - 4 - The parable of the pencil
- Ch - 5 - People's president of India

PA - 3

- Ch -6 - Is the jar full?
- Ch - 7 - The statements of truth

PA - 4

- Ch - 5 - People's president of India
- Ch - 8 - Bhageeratha and Ganga
- Ch - 9 - Peace of mind