

Syllabus of 5

Math Syllabus

PA-1:

Chapter-1: Large Number
Chapter-2: Operation Involving Large Number
Chapter-3: HCF and LCM
Chapter-4: Measurement of length, weight, capacity (volume)

PA-2:

Chapter-5: Addition and Division of Fractional Numbers
Chapter-6: Multiplication and division of Fractional Numbers.
Chapter-7: Decimals
Chapter-8: simplification of Numerical expression
Chapter-13: Triangles and Quadrilaterals (DL)

PA-3:

Chapter-9: Rounding numbers
Chapter-10: Roman Numerals
Chapter-11: profit and loss
Chapter-12: Lines and angles
Chapter-14: Circle

PA-4:

Chapter-15: Area and volume
Chapter-16: Temperature
Chapter-17: Time
Chapter-18: Symmetry
Chapter-20: Patterns
Chapter-21: Data Handling
Chapter-19: Perspectives Of Viewing Solid Objects (DL)

English Syllabus

(English Literature)

PA -1

Ch - 1 - Mr Nobody

Ch - 4 - Bachendri Pal

PA -2

Ch - 2 - A School with a Difference

Ch - 3 - Whistle away

Ch - 5 - Manglyaan : A Journey to Mars

Ch - 6 - You can't be that

Ch - 7 - Secrets (ASL)

PA - 3

Ch - 8 - My life with the Chimpanzees

Ch - 9 - From a Railway carriage

PA - 4

Ch - 10 - Tenali Raman,the second

Ch - 11 - Dear Mr Examiner

Ch - 12 - Down the Rabbit Hole

Ch - 13 - Who stole Bhaiya's Smile

Ch - 15 - Books make good pets

Ch - 16 - Gopal Bhand can count stars (ASL)

(English Grammar)

PA - 1

Ch - 1 - Sentences

Ch - 2 - Subject and Predicate

Ch - 3 - Nouns and Kinds of Noun

PA - 2

Ch - 5 - Pronouns

Ch - 6 - Singular and Plural

Ch - 7 - Gender

Ch - 8 - Adjective and kinds of adjective

Ch - 9 - Adjective : Degrees of Comparison

Ch - 10 - Verb and Kinds of Verb

PA - 3

Ch - 11 - Tense

Ch - 12 - Forms of Verb

Ch - 13 - Subject - Verb Agreement

PA - 4

Ch - 14 - Adverb and kinds of Adverb

Ch - 15 - Adverb : Degrees of Comparison

Ch - 16 - Preposition

Ch - 17 - Conjunction

Ch - 18 - Articles

Ch - 20 - Direct and Indirect speech

Paragraph writing and Letter writing

Comprehension will be unseen

Science

PA - 1

Ch - 1 - Health and Hygiene

Ch - 2 - Growing Plants

PA - 2

Ch - 3 - Safety and First Aid (DL)

Ch - 4 - Solid, Liquid and Gases

Ch - 5 - Rocks and Minerals

Ch - 7 - Amazing Animals

Ch - 7 - Green plants

PA - 3

Ch - 6 - Soil erosion and conservation

Ch - 8 - Skeletal system and Nervous system

PA - 4

Ch - 9 - Force, work and energy

Ch - 10 - Essential for life: Air and water

Ch - 11 - Moon and Artificial satellites

Ch - 12 - Natural Disasters

Ch - 13 - Our environment and Natural resources (DL)

Social Science

PA1 –

chap 1 Globes and Maps

Chap 2 parallels and meridians

Chap 12 the great Indians

PA2 – DL chap 3 movements of the Earth

Chap 4 weather and climate

Chap 5 the land of dense forests

Chap 6 land of Ice and snow

Chap 13 the struggle towards freedom

Chap 14 freedom struggle

PA3 -

chap 7 the land of hot sands

Chap 8 the temperate grasslands

Chap 15 India wins freedom

PA4 –

DL chap 18- our government

Chap 9– natural disasters

Chap 10 – living longer & healthier lives

Chap 11 – the journey of machines

Chap 16 - the united nations

Chap 17 – India & the united nations

Map pointing

Computer

PA-1

- Ch-1. The Computer-An Overview (Project)
- Ch-2. Computer Memory

PA-3

- Ch-6. More on MS Powerpoint 2010 (Project)
- Ch-7. Introduction to MS Excel 2010

PA-2

- Ch-3. Windows 7
- Ch-4. Graphic in MS Word 2010
- Ch-5. Tables in MS Word (DL)

PA-4

- Ch- 8.More on Internet (DL)
- Ch-9. Programming in Scratch (Note-Ch-3,5,7 is included in PA-4 Exam)

Bengali Syllabus

PA1

BanglarMukh: Poem-AatarBichi, Shrabon, ProseChandani, Bhayankar.

Byakaran: bhasa O Byakoron, Barnomala,samarthakshabdo,biporitshabdo, bhinnarthakshabdo, ekkothayprokash .

PA2:

BanglarMukh- poem Sheekol,EkuseAayin, Prose: Aloykaloy, ja jakaaj. M.A-OshoJogi

Byakaran: shabdo pad Parichay, kriyarkal,Bakya, Sandhi, Samarthakshabdo,bhinnarthakshabdo,ekkothayPrakash, chithiPatra,bodhparikshan, golpolikhon, Anuchhed.

PA3-

Bangla Mukh: Poem-shuyopoka ,AdarshaChheleprose_ ShishuShahityik

Byakaran: Bachchan, purush,lingoParivartan,samathok,biporitarthok,Bhinnathoksabdo.

PA4:

BanglarMukh: poem kolakuli, Shiterdine,Shrabon,Prose-Amar jibon,Aranyak,kolakoli,Aloekaloy.M.A,Ruposhi Bangla ,khoraShudhir.

Byakaran: Shuddhobanan,karokbibhakti,Padporiborton,Nwatto O Shwottobidhan,Sadhu O cholitbhasa,ChithhiPetro, Anuchhedlikhon.

Hindi Syllabus

PA-1 (20 marks)

(1) Pratyush- Chapters- 1-(pyaare bachcho), 2- (do gouraiyya), 3(khel- divas)

(2) Sarthak Hindi Vyakaran- Chapters- 1(bhasha, lipi evang vyakaran), 2 (varna, varnamala evang agat varna), 12- paryayvachi shabd- anta-nav, 13- vilom shabd- andhakar- kritagya, 14- anek shabdo ke liye ek shabd- (1-5), 15- srutisam binnarthak shabd- (1-10), chapter- 25 (anuched lekhan)

PA- 2 (40 marks)

(1) Pratyush- Chapters- 4 (chor ped ki dhadkan), 5 (dil ki dhadkan), 6 (swavalamban), 7 (niti ke dohe)

(2) M.A- Chapter- 8- (Anokha ilaj)

(3) A.S.L- Chapter-6- Swavalamban

(4) Sarthak Hindi vyakaran- 4 (sangya), 5 (ling), 6(vachan), 7 (karak), 12- paryayvachi shabd- pavitra- harsh, 13- vilom shabd- kayar- moun, 14- anek shabdo ke liye ek shabd- 1-20, 15- srutisam bhinnarthak shabd- 11-20, 21 (apathit gadyansh), 24 (patra lekhan), 25 (anuched lekhan)

PA-3 (20 marks)

(1) Pratyush- Chapters- 9 (chand par lunch), 10 (maa! yeh vasant rituraj ri!), 12 (sarvasresth kaun)

(2) Sarthak Hindi Vyakaran- Chapters- 8 (sarvanam), 9 (visheshan), 10 (kriya), 13- vilom shabd- yash- hrasva, 14- anek shabdo ke liye ek shabd- 1-8, 22(samvad lekhan), 23(kahani lekhan)

PA-4 (80 marks)

(1) Pratyush- Chapters- 13 (tyagmurti panna), 14 (nandan van ki seir), 15(dhani dharti) + PA-3+PA-2+PA-1

(2) M.A- Chapter- 11(Girna discovery yaan ka)

(3) A.S.L- Chapter- 14 (nandan van ki seir)

(4) Sarthak Hindi vyakaran- Chapters- 2- (varna, varnamala evang agat varna), 5 (linga), 6 (vachan), 7 (karak) {PA- 1+PA-2}, 11 (kaal), 12 (paryayvachi shabd), 13 (vilom shabd), 14 (anek shabdo ke liye ek shabd), 15 (srutisam bhinnarthak shabd), 16(avikari shabd), 17(vakya rachna), 18 (viram chinha), 19 (ashudhi shodhan), 20 (muhavre evang lokoktiyan), 21 (apathit gadyansh), 22 (samvad lekhan), 23(kahani lekhan), 24 (patra lekhan), 25 (anuched lekhan)

M.SC (THE INNER CIRCLE)

PA1 Exam –ch – 1 – An Insignificant Task

ch- 2 – The Triple Filter Test

PA2 Exam -ch- 2 – The Triple Filter Test

ch-3- August Heat

ch-4- The Empty Pot

PA3 Exam - ch-5 – Little Things

ch-6- - Contentment is Happiness

PA4 Exam – ch-7 – The Four Friends and the Hunter

ch-8- The Invention of the Basketball

ch-9- Keeping Promises

G.K (New Tell Me More)

PA1 Exam – (i) The world of nature pg- (5-9, 37- 41)

(ii) Words & more

PA2 EXAM

(i) The magic of books pg- (10 -19 , 42 - - 50)

(ii) Young Scientist

(iii) Explore India

(iv) Around the world

PA3 EXAM :-

(i) Playing the game pg- (20 – 24 , 51 – 54)

(ii) Art & Culture

PA4 EXAM:-

(i) This & That pg (25 – 34, 55 – 64)

(ii) Go green

(iii) Life skills

(iv) Values

(xi) The India quiz pg- 15