# Sub-English (Book Maples \& Grammar Book) 

## Term I



## Sub-Hindi

## Term I

vizSy o ebZ ikB \&1 LoxZ Is Hkh vPNk ikB\&2 IPpk rhFkZ;k=h
ikB\&3 usrkth lqHkk"kpanz cksl
ikB\&4 fe=rk ikB\&5 tykvks nh, O;kdj.k \% Hkk"kk O;kdj.k] laKk] fyax] eqgkojs] rRle\&rn~Hko 'kCn 1/4ist ua0 16½

O;kdj.k o.kZ fopkj] loZuke] fo'ks"k.k] ,dkFkhZ 'kCn ¼ist ua0 17½] vusd 'kCnksa ds fy, ,d 'kCn ¼ist ua0 20 o 21½
vxLr
ikB \&8 bZnxkg
ikB\&9 cht
O;kdj.k fdz;k] laf/k] milxZ] izR;;
vifBr x|ka'k o i|ka'k
vuqPNsn $1 \mathrm{dEl} ; \mathrm{wVj}$
3 esjk fiz; [ksy
fuca/k $\quad 10 ; k ; k e$
Lora=rk fnol
4 i;kZoj.k iznw"k.k
$1 / 415 \mathrm{vxLr}^{1} / 2$
vkn'kZ iz'u $=$ \& $1 \quad 1 / 4 d f u d k$ iqLrd $\mathrm{Is}^{1} / 2$
i= ys[ku

2 IR;eso t;rs
4 ijksidkj
2 nwjn'kZu
5 vkn'kZ fo|kFkhZ ds xq.k
vkSipkfjd $\mathrm{i}=1 / 4 \mathrm{iq}$ Lrd esa Is dksbZ Hkh¹⁄2

## Term II

vDrwcj
ikB \& 10 fcuk fopkjs tks djs
ikB \& 11 IRIkgl ikB\&12
gYnh?kkVh dk; ; )
ikB\&13 v'kksd dk vafre; $q$ )
ikB\&14 cw<k dqÙkk
O;kdj.k 'kCn fopkj] fdz;k fo'ks"k.k] laca/kcks/kd] opu] Jqfrle fHkUukFkZd
1/4ist ua0 201⁄2
uoacj
ikB\&15 IR;okfnrk ikB\&16 iz'kalk dk pDdj
O;kdj.k
okD; fopkj] leqPp;cks/kd] foLe;kfncks/kd] yksdksfDr;ka] foykse 'kCn 1/4ist ua0 19½
fnlacj
O;kdj.k
ikB\&17 >kalh dh jkuh
ikB\&18 egkjktk dk bykt
dky] lekl] fojke fpUg] i;kZ;okph $1 / 4 i$ ist ua0 $191 / 2$
vifBr x|ka'k o vifBr dkO;ka'k 18\&19
vuqPNsn ys[ku 1 t; tokut; fdlku
3 ioZrjkt fgeky;
fuca/k ys[ku 1 o"kkZ _rq
3 euksjatu ds Ik/ku
egkRek xka/kh
$\mathrm{i}=\mathrm{ys}[\mathrm{ku} \quad$ vukSipkfjd $\mathrm{i}=1 / 4 \mathrm{O}$;kdj.k iqLrd esa Is dksbZ Hkh½
vifBr x|ka'k o vifBr dkO;ka'k vkn'kZ iz'u i= $21 / 4 d f u d k$ iqLrd¹⁄2
Term II Full syllabus $+20 \%$ from Term-I
dfudk ikB \& 9 cht
O;kdj.k fo'ks"k.k] fdz;k

April
May
July
Aug.

Ch-1 Integers
Ch- 3 Rational Numbers
Ch-5 Algebraic Expressions
Revision + Unit Assignments

## Sub-Maths

## Term I

2 cpr dk egRo
4 ijh\{kk dh rS;kjh
2 iqLrd esyk
4 esjk fiz; [ksy
5

Ch-2Fractions \& Decimals Ch-14 Symmetry
Ch-4 Exponents \& Powers
Ch-8 Lines \& Angles

Oct.
Nov. Ch-6 Simple Equations Ch- 9 Triangle \& its Properties Ch-7 Commercial Mathematics

Dec. $\quad \mathrm{Ch}-11$ Congruence of Triangles Ch-10 Practical Geometry

Jan. Revision + Unit Assignments Questions

## Sub-Science

Term I

| April + May | Ch-1 Nutrition in Plants | Ch-2 Nutrition in Animals |
| :--- | :--- | :--- |
|  | Ch-3 Animal Fibers :wool \& sil | Ch-4 Heat \& Temperature |

Ch-5 Electric current \& its effect

July+ Aug Ch-6 Climate \& adaptation of Animals to climate Ch-8 Acids, Bases \& Salts

Ch-7 Respiration in Organism Ch-9 Motion \& Time

Experiments 1 To show that heat travels through metals by conduction.
2 To perform litmus test
3 To find the speed of a ball moving along the ground
4 To show the heating effect of electric current.
5 Test the fibres
6 To show that starch is formed during Photosynthesis.

## Term II

Oct. + Nov. Ch-1 Chemical Reactions \& pure substance \& elements
Ch-4 Movement of Substances : Transportation \& Excretion
Ch-2 Physical \& chemical changes

Ch-5 Reproduction in Plants
Dec.+ Jan. Ch-6 Winds, Storms \& Cyclones
Ch-3 Soil

Ch-8 Water: A Precious Resource
Ch-7 Light, images \& lenses
Ch-9 : Forests: Our lifeline
Ch-10 Waste water management ( $20 \%$ Syllabus of Term I Ch- 3,8)
Experiment $\quad 1$ To study the change in state of water
2 To find the water absorption capacity of a soil sample
3 To show the mechanism of breathing by a model.
4 To show osmosis in plants.
5 To show that light travels along a straight line.
6 To show that white light is made of seven colours.

## Sub-S.St

## Term I

April + May Geography: Ch 1:Our Environment Ch-2:Interior of the Earth
Ch-3:The Changing Earth
History : Ch-1:The Medieval World Ch-2:New Kings and Kingdoms Ch-3:The Delhi Sultanate
Civics: Ch-1: Democracy Ch-2:Key Features of Democracy
July + Aug.
Geography: Ch-4:Composition and Structure of the atmosphere
Ch-6:Water
History : Ch-4:The Mughal Empire Ch-7:Tribal and Nomadic Communities
Civics: Ch-3:Institutional Representation of Democracies
Map Work :Geography Map - On World Map :
Continents, Oceans, Deserts : Thar, Sahara, Gobi, Great Sandej, Kalahari, Atacam; Mountains :
Andis Everest, Kilimanjaro, Mount Everest

Locate the following cities - Nalanda, Ujjain, Ajmer, Multan, Lahore, Agra, Delhi, Kannoj. The extent empire of Mohammad-Bin-Tuglaq The extent of Akbar's Empire

## Activities :

Geography : Page no. 6 ( Draw \& Labelling four Domains of the Earth), Page no. 6 (Labeling Water Cycle), Page no. 7 (Components of our Environment), page no. 11 (Draw \& labeling Interior of the Earth), Page no. 14(Labeling Rock Cycle, Importance of Rocks \& Minerals), page no. 18(Make flow chart of movements of earth), Page no. 16 (draw \& labeling Volcanic Eruption), Page no. 44( draw \& labeling formation of spring tides \& neap tides)
History : Page no. 97 (Five Dynasties of the Delhi Sultanate)
Civics : Page no. 169 (Identify different symbols of parties)

## Term II

Oct .+ Nov. Geography: Ch-7: Natural Vegetation \& Wild Life.
Ch-8 :The Human Environment
Ch-9:Life in the Tropical \& Sub-tropical Regions
History : Ch-8:Popular Beliefs and Religious Debates
Ch-9:The Flowering of Regional Cultures
Civics: Ch-4:State Government
Ch-6:Media \& Democracy
Dec. + Jan. Geography: Ch-10:Life in the temperate Grassland
Ch-11:Life in the Deserts
History: $\quad \mathrm{Ch}-10$ :Political formation in the $18^{\text {th }}$ Century
Civics: Ch-7:Advertising Ch-9:Market around us
Map Work: Geography Map - On World Map

1. Oceans currents: Warm $\rightarrow$ North Pacific Current, South Equatorial Current, Gulf Streams, Brazilian Current, Monsoon Drift.

Cold $\rightarrow$ California Current, Peru Current, Labrador Current, Greenland Current, West Wind Drift, West Australian Current.
2. Grassland $\rightarrow$ Savana, Veld, Campos, Steppes, Prairies, Pampas, Down
3. On India Map : Karakoram Ranges, Zaskar Mountain
4. Passes : Limsla, Aghil Pass, Lanak la.
5. Road Route : Delhi to Jammu, Delhi to Kolkata, Mumbai to Kanya Kumari, Mumbai to Kolkata.

## History Map - On India Map

Extent of Maratha Kingdom \& Persian Frontier.
Activities: Geo $\rightarrow$ Page no. 6 ( Draw \& Labelling four Domains of the Earth), Page no. 6
(Labeling Water Cycle), Page no. 7 (Components of our Environment), page no. 11 (Draw \& labeling Interior of the Earth), Page no. 14(Labeling Rock Cycle, Importance of Rocks \& Minerals), Page no. 85 (Various Component of Environment).
History $\rightarrow$ Page no. 134(Ch-8 write Bhakti Saints \& Stages with their Sects \& Moments), Page no. 156 (Picture based questions).
Civics $\rightarrow$ Page no. 200( Various Virtual Market - logo and name of the websites), Page no. 204 (Know the houses : picture based)
Term I Chapter included in Term II Geo : Ch -1,2 His: Ch - 3 Civics: Ch-1

## Sub-GK

Term I

Unit I The Natural World Sea Creatures, Blooming world, Wild predators, soils in India, Trees treasures, animals fact file, face off
Unit IIScience \& Technology Virus, Directory of doctors, Human body Organs, Scientific Instruments, Milestones in medicines, know your Eye, Glass Class
Unit III Our Motherland Prominent Revolutionaries of India Ports, Indian Army, Nuclear Research Center in India, Ramayan Crossword, Important eras of Ancient of India, Famous fathers in India, Fest harvest, Ladies first, Religious Tour, Ancient Dynaties.
Unit IV Sports \& Entertainment Indian Olympic Champs, On the sets, Sports terms, Folk Dances of India, Beauty Queens,
Model Test Paper -I

## Term II

1 Dance India Dance
2 Melody Time
Unit V The World we live in Torchbearers, The Seven Wonders of the Ancient World, World Capitals,, Famous Explorers, Surnames in Biography
Unit VI Language \& Literature Right to Write, sign or symbol, denoting what they are, well known questions, Newspaper in the World.
Unit VII Out of the Box Yoga and Health, fictional characters and their creatures, brand name, save the environment, puzzle time.
Environmental Term People in Court
Model Test Paper -II

## Sub- Computers

| Term I | Ch -1 Computer \& its Components | Ch-2 Computer Language |
| :---: | :---: | :---: |
|  | Ch-3 Software | Ch-4 Operating System |
|  | Ch-5 DOS Commands(Internal) | Ch-6 DOS Commands (External) |
|  | Ch-7 Windows 98/ XP |  |
| Term II | Ch-8 Windows Explorer | Ch-9 Word Processing with MS- Word |
|  | Ch-10 Formatting Text \& Document | Ch-11 Mail Merging in MS-Word |
|  | Ch-12 Introduction to Multimedia | Ch-13 Networking |
|  | Ch-14 Internet |  |
|  | Sub-Drawing |  |
|  | Term I |  |
| April+May | Still life Drawing, Paper batik, perspective head study in proportion, human figure hands, The Legs and the Ankles, Human Anatomy, Brush Art, Drawing of Human Anatomy, Figure with shapes, Human faces, Animal Drawing, how to sketch, Free hand drawing, Graphical Design Border, Design, Figure, Bird, Duck and Ducklings. |  |
| July+Aug. | Flowers pattern, flowers design, leaves butterfly, trees, utensils, animals, domestic articles, action clowns, tiger. |  |
| Term II |  |  |
| Oct.+Nov. | Birds in the rain, scenery land scope( posture colour, ), Landscape(pencil colour), pencil shading, cartoons, human figures, paper collage portrait, Cock, Animal life, Potter, Theme Drawing, pen work, brush paintings, portrait, Landscape, Portrait (page no. 53,54), Madhubani painting. |  |
| Dec.+Jan. | Dance Pose, Poster Colour, Poster, Animal drawing, mehandi Designs, Border Designs, Patterns, Celebrations, Photo Collage. |  |
| Activities | Pen holder, Paper flowers, photo frames, wall décor |  |

## Games

| April + May | Long Jump |
| :--- | :--- |
| July | Kho-kho |
| Aug. | Relay Race |
| Sept. | Exam |
| Oct | $100 \mathrm{~m} \& 200 \mathrm{~m}$ Race |
| Nov | $100 \mathrm{~m} \& 200 \mathrm{~m}$ Race |
| Dec. | Yoga, PT |
| Jan+ Feb | Handball |

Dance Basic Steps with Body flexibility, Punjabi \& Hindi Hip-hop Dance, 2 Songs Hindi, 2 Songs Punjabi, 1 Song Hip-Hop, Classical Dance Basic Steps
Test : Flexibility with one Hip-Hop Dance

