CRESCENT PUBLIC SCHOOL
Summer Holiday Home Work 2019
Std-V

Hindi

1- ikB&1 vkÕ 2 dsiz'ukRrj fy[ka ,oa ;kn djkA
2- ikB&1 vkÕ 3 ds "kCnkFkZ fy[ka ,oa ;kn djkA
3- viuh fgeh iqrd dsIHkh ikBka ls30 "kCn pqdj mudk ,d I ekukFkd ,oa ,d foykke "kCn fy[kaA
4- Hkkjr dsifl) nl i;VVu LFky dsuke fy[kdj ml dsfo"k; ea rhu&rhu okD; fy[kaA
5- ,d I siikl rd dh lÉ;ksvka dks "kCnka ea fy[kaA

All work should be done in thin copy.

English

1. Work to be done in scrapbook (p-3,4). Write and learn the Anlonyms and Synonyms of the given words (Splendid, brutal, bliss, abrupt, savage, delicate, fragile, cajole, eminent, apparent)
2. Work to be done in thin copy learn the words from the words list and write each word two times.
3. Work to be done in Grammar book.
   L-23 Vocabulary
4. Revise all the chapters done in Grammar book and learn the work of copy 1,2 and 3.

Maths

1. Write the names of five Indian Mathematician with their contribution.
2. Make the place value chart in Indian and International system of numberation.
3. Draw and write the value of ancient Egyptian number (reference Book page no -22)
   All work should be done in project file

Science

1. Paste the picture of any animal and write its habitat category according to its feeding habitat, movement. (in scrap file)
2. Learn the key terms of lessons taugth.
3. **Learn spelling from word list.**
4. **Learn the work done in both the copies.**

S.Sc

1. Draw a circle to denote the Earth and mark six to eight lines of latitude and eight to ten lines of longitude. Stick strings of wool of one colour on the longitudes to complete a grid. (in scrapfile)
2. Learn the key terms of lessons taught.
3. Learn spellings from word list
4. Learn the work done in both the copies

Sanskrit

1- "kCn : i & ckyd] yrk fy[karFkk ;kn djkA
2- /kkrq: i & vI} xe} iB~ fy[karFkk ;kn djkA
3- I kdr o.kekyk I sI cÄkr iz'ukdsmÙkj dks;kn djarFkk fy[kaA
4- dkbZHkh 10 "ykd ;kn djkA

All work should be done in thin copy.

GK

1. Paste any five vegetables which we usually eat uncooked?
2. Draw and write the name of different forms of Landforms.
3. Make a list of different Capital of State and Union Territories of India in copy and learn. (Given in page–2 of supplementary book)
4. Write & learn the name of Holders of Important Post (India) in copy.
5. Draw the map of India in chart-paper and locate different state.

Art

Make a Selfie Frame.

Computer

1. Make a project on the Keyboard and CD/DVD of 5 brands and compare their prices.
2. Paste 10 News related to IT with date and source. (Stickfile)

CRESCENT PUBLIC SCHOOL
Summer Holiday Home Work 2019
Std-VI

Hindi
1- पाठ&1 व्या 2 के शब्दार्थ लिखे ,एवं याद करें।
2- पाठ&1] 2 व्या 3 के श्रुतलेख लिखे ,एवं याद करें।
3- 1 से 100 तक की गिनती अंको के श्रुतलेख लिखें।
4- अपनी पिछली कक्षा की समस्त पाठों से 30 श्रुत पदंज मुदक ,एवं समानार्थक ,एवं एक विलोम श्रुत लिखें।
5- अपने विद्यालय; एवं गर्व व्या की रग बस व्या भी Q &M1 पर;ावरण को आकर्षण दिखाना फिदयो ग;आ आपा भी बस एवं श्रुतलेख गुआ बस पर;ावरण पर प्रयाग 200 श्रुतों एवं अपने विद्यालय पर प्रगति चीफ़ त,आ

All work should be done in thin copy.

English
1. Read any Panchtantra story and describe using pictures in a test copy.
2. Make a list of 20 main verbs from Lit Reader and write their 3 forms (V1 , V2 , V3) in copy 2.
3. Make a Poster on " Stop Cruelty towards Animals" in a chart paper. (based on Lit L-3 & 4)
4. Practice Paper : (Me 'n' Mine)
   a. Worksheet 85 – Q 1 , 2   (p-227)
   b. Worksheet 86 – Q 1 , 2 , 3 , 4   (p – 229 , 230)
   c. Worksheet 88 – Q 1 , 2   (p - 233 , 234)
   d. Worksheet 89 - Q 1 , 2 , 4   (p - 235 , 236)

Maths
1. Write about the academics, achievements and contribution in the field of maths of Sir Akshay Venkatesh, an Indian Mathematician, Who got field Medal in year 2018. Also paste his picture.
2. Name the 1st woman who win Abel prize in Maths in year 2019. Write about her academics, achievements and contribution in the field of maths. Also paste her pictures.
3. **Activity**   → to verify that addition is commutative for whole numbers.
                     → to verify that multiplication is commutative for whole numbers
4. Learn and write table from 12 to 30.
5. Mental Maths - Drill Ex- 1, 2, 3, 4, 9, 10, 11, 12, 13, 44, 45, 46, 47, 76, 78, 79, 80
   Note: Q 1, 2, 3 in project file, Q4 in test copies.

Science
1. Write about any one Indian Scientist and paste its picture
2. Collect pictures of some plants that are a source of food. Group them according to their edible parts. Make colourful and informative chart using them.
3. On a Curved roads, you find road signs that tell you the recommended speed limit. Why should you drive at the recommended speed limit and not below or above it?
4. 'Adulteration' is the process of adding undesirable and harmful impurities in a substance. Many items sold in the market are adulterated. Make a list of four such items and the possible impurities present in them. Also state the method of separation you can use to separate the impurities.
   Note:- Q 1 will be done in bio copy and Q 2, 3 and 4 will be done in project file.

S.Sc
Prepare project on - Life History of Early Men (covering Paleolithic , Mesolithic and Neolithic Age). Project should be done in bamboo file within 10 pages. No xerox pictures are allowed.

Sanskrit
1- श्रुन : i & vLen~] ;तेन~¼रर~] fdले~rhukस्fyखkएल्fy[bाrFk ;kn djA
2- /kkrु : i & vI}xeत्iB}gI}ue~¼yV~ydkj] yM~ydkj] yV~ydkj एल्fy[bाrFk ;kn djA
3- पाठ & 1] 2 & vH;kले e~fy[kr Lejr pA
4- dfpr~10 श्रु}ykदku~Lejrा

GK
1. Do page no-9 (Famous books and Authors) in copy and learn
2. Draw a map of India and locate the different rivers.
3. Write a bio sketch of new PM of India after election.

Art
Butter Work
Make any art on Chart Paper using Butter. (Ex Tree, Bird)

Computer
Paste the pictures of 5 components residing inside the CPU Cabinet with price and company name. (Stickfile)

CRESCENT PUBLIC SCHOOL
Summer Holiday Home Work 2019
Std-VII

Hindi
1- iKB-1] 2 vk§ 3 dsdfBu "kCn fy[kdj muds vFkZ fyf[k,A
2- Hkkjr dsfdlghanI Lora=rk lsulfu;ksdsfp= lfgr uke fy[kdj muealsfdlh ,d dk thou&ifjp; rFkk Lora=rk lxkkle eamuds;ksnku dksfy[ksA
3- viuh fganh iqrd dsIHkh ikBkals30 "kCn pqudj mudk ,d lekukFkZd ,oa,d foykce "kCn fy[ksA
4- vkidsfo|ky; easvk;ksftr gksusokyslej dslë e;tkusdh vuqefr yssdsfy, viuh ek;dksikl i= fy[ksA
5- 1 ls100 rd dh la[;kvksadks "kCnkesafy[ksA
All work should be done in thin copy.

English
1. Write 15 Antonyms and Synonyms of same word on small chart paper.
2. Sample paper : Page - 17 - 1, Page -21-1
3. Make a project on a big chart paper on any current affair topic by cutting the newspaper clipping and past it. Discribe the topic with in 50 words.

Maths
1. Write about the academics, achievements and contribution in the field of maths of Sir Akshay Venkatesh, an Indian Mathematician, who got field Medal in year 2018. Also paste his pictures.
2. Name the 1st woman who win Abel prize in Maths in year 2019. Write about her academics, achievements and contribution in the field of maths. Also paste her pictures.
3. **Activity** - To represent the products of the following decimal number on a grid paper.
        i. 0.4 x 0.8   ii. 0.6 x 0.6
4. Learn and write table from 12 to 30.
5. Learn and write squares from 2 to 30.
6. **Mental Maths**: - Drill Ex- 5,6, 7, 36, 37, 60,61, 62, 71, 72, 73, 99, 100, 101.
    Note: - **Q1, 2, 3 in project file, Q4 and Q5 in a small test copy.**

Science
Physics
1. How does Thermos Flask Work. Draw a leveled diagram.
2. Collect the information of all type of thermometer. In bamboo file.

Chemistry
1. Define Neutralization reaction with suitable examples form our everyday life.

Biology
1. Explain the various types of Nutrition in plant.
2. Draw the Human digestive system.
3. Describe the Nutrition in ruminant animals

S.Sc
Prepare project on any 4 Delhi Sultanate Rulers (covering areas conquered, monuments built etc during their reign). Project should be done in bamboo file within 10 pages. No xerox pictures are allowed.

Sanskrit
1- "kCn : i & vdkjkar% vkdkjkUrk%& ckyd] no] tud] "kql] jek] dU;k] Nk=k] ckfydk fy[kr Lejr pA
2- /kkrq : i & [kkn] iB] ue] vl] fy[k] xe] ik] n"k] LFkk] ØhM] Hke~½yV] yM] yV~f='kq ydkjskø½ fy[kr Lejr pA
3- ikB & 1] 2 & vH;kl e~fy[kr Lejr pA
4- dfpr~10 "ykdku~LejrA

GK
1. Collect the paper cutting related to Lok Sabha Winner 2019 for all 14 seats of Jharkhand and paste in file.
2. Make a list of countries and currencies from subsidiary book (page no – 6- 7).
3. Do quiz-1 in copy (page-37).

Art
Make a flower using Thermocol Plates (Big and Small)

Computer
Make a project on "IT Inventors" and Computer Generation in Words. (Stickfile)

Hindi

1- fgmnh dsfdll h ,d ys[kd dk ifjp; nrsgq mudh ie[k d"fr;kj rFkk Hkk'kk "kSyh dk mYys[k djA muds nokjk fy[kh xbZfdll h ,d dgkuh dk lkjka'k lqnj v{kjkea fy[kA

2- viuh fgmnh ilrd ds lHkh ikBkas ls 50 "kCn puqdj mudk ,d lekukFkZd ,oa ,d foykse "kCn fy[kA

3- 1 ls 100 rd dh la[;kvka dks "kCnkaea fyf[k,A

4- vki dsfon~;ky; dslej dSi eagj o'kZdh rjg bl o'kZHkh dyk in"kuh dk vk;kstu fd;k tk jgk gA vki Hkh blea "kkfey gksaokysga yxHkx 200 "kCnkaesbl lej dSi ij ,d fjikVZr$kj dhft,A

5- fgeky; ioZr gekjsns"k dsfy, dSsykHkdkjh gS\ o.kZu djA

All work should be done in thin copy.

English

1. Write 15 Antonyms and Synonyms of same word on small chart paper.
2. Sample paper : Page - 5 and Page -23
3. Make a project on a big chart paper on any current affair topic by cutting and pasting the newspaper clippings. Discribe the topic with in 60-80 words.

Maths

1. Write about any one India Mathematican in copy 1.
2. Write and learn Square and Cube of 1-30.
3. Test paper 1,2 and 3.

Science

Physics

1. Write advantage and disadvantage of Friction.
2. Give some examples of atmospheric pressure in daily life in file.

Chemistry

1. Write the differences between metal & non-metal.
2. Write the uses of 10 metals & 10 non-metals.

Biology

1. Discuss the various steps involved in crop production.
2. Collect the five kharif and five rabi crop and paste on your copy.

S.Sc

Prepare project on 4 Great Leaders of 1857 Revolt in India (covering areas led by them and their contribution). Project should be done in bamboo file within 10 pages. No xerox pictures are allowed.

Sanskrit

1- "kCn : i & bZdkjkUrk%] ÅdkjkUrk%] unh] /kuq] vLenq] ;q'en~Mfde~] rr~ bne~ ,rr~ f='kqfyxkskik fy[kr Lejr pA

2- /kkrq: i & vReusifnu%& yHk~ lsp~ : p~ esn~MyV~ yM~ yV ydkjskik fy[kr Lejr pA

3- ikB & 1] 2 & vH;kl e~fy[kr Lejr pA

4- dkpr~ 10 "ykdku~LejrA

GK

1. Write and learn largest, smallest, highest and longest in India in copy. (Give in page 14, 15, 16 in supplement book).
2. Do abbreviation and short form from supplement book (page – 23). Collect the paper cutting related to Lok Sabha Winner 2019 for all 14 seats of Jharkhand and paste in file

Art

Make a madhubani painting on 1/4th chart paper.
Make a woman or any design using Thermocol (Approx size- 15"x 30")

Computer

Make a project of four pages on **Cloud Computing.**

CRESCENT PUBLIC SCHOOL
Summer Holiday Home Work 2019
Std-IX

Hindi

(Hindi text in non-Unicode font - illegible)

1- fgmah dsfdlh ,d y{kd dk thou ifjp; nrsgq mudh ie[k jpukvkar Fkk Hkk'kk "kyh dk mYYk[k djA ml y{kd dk fp= cuk,i rFkk ;g Hkh crk,i fd og y{kd vkidks D;ka iln gS\
2- iepUnz dk dkoZ ,d miU;kl i<dj ml dk lkjka'k fy[kA
3- viuh ikB;iqlrd ls 20 egkojs [kkstdj fy[ka rFkk ml dk vFkZ fy[kdj vius okD;ka ea iz;kx djA
4- bl o'kZ vki xjeh dh NqV~Vh dk lni;kx fdl idkj djxsA bldk o.ku djrs gq yxHkx 200 "kCnka ea vius firkth dks i= fy[kA
5- 'ykx LHkk puko 2019^ ij yxHkx 200 "kCnka ea fucak fy[kA

All work should be done in Test copy.

English

1. Read the story " The Coolie " by Mulk Raj Anand or " Kabuliwallah " by Rabindranath Tagore (mentioned in Moments L – 1) and write a brief Summary using pictures in a test copy.
2. Make a chart on 25 Figures of Speech with examples.
3. Write an Article on " Electronic Waste and Environmental Pollution" within 120 – 150 words.(in copy2)
4. **Design a School Magazine which should have the following requirements (with in 10 pages).**
   a. An attractive cover page with name of the magazine
   b. Highlights of the school
   c. Jokes (two)
   d. English riddles (two)
   e. Advertisements   (two pages)
   f. Idioms and proverbs
   g. Crosswords / puzzles
   h. Famous sayings of eminent personalities (at the bottom of the pages)
   i. Differentiate: homonyms, homophones and homographs with examples
   j. Poems or School Song

Maths

1. NCER Book
   Polynomial - Ex 2.5 (factorisation)
2. Write and learn all the formulas of Surface area and volume.
   Holiday Home work to be done in Maths plain copy.

Science

Physics

1. Show difference between speed and velocity by making a suitable diagram.
2. Draw in graph paper
   a. Distance time graph for uniform speed.
   b. Speed time graph for uniform acceleration.
   c. Speed-Time graph for uniform acceleration when initial velocity is not zero. (Do in Physics copy)

Chemistry

Draw the atomic structure of Element having atomic no 1 to 20.

Biology

1. Draw the structure of plant and animal cell and describe the any five major organelles.
2. Differentiate between osmosis and diffusion. Explain the various types of solution.

Social Science

Based on Disaster Management Natural – Flood, Earth quake, Cyclone, Man Made - Accident, Fire, Terrorism

Sanskrit

(Sanskrit text in non-Unicode font - illegible)

1- ikB & 1] 2 & dFkkØekuq lkjel~ vUo; el~ Hkkokokfke~ fy[kr Lejr pA
2- d- "kCn : i iftYyakl% & vtUrk% & vdkjkUrk%¼ckydor¼ bdkjkUrk%¼dfoor¼ mdkjkUrk%¼ r/kor¼ _dkjkUrk%¼fir'or@nkr'or½ [k- L=hfyakl% vtUrk% & vdkjkUrk%¼jekor¼ bdkjkUrk%¼efror¼ bdkjkUrk%¼unhor¼ _dkjkUrk%¼ekr'or¼ x- uid dfyakl% & vdkjkUrk%¼Qyor¼ mdkjkUrk%¼e/kor½ ?k- lokuke "kCnk% & ;r~rr~ fdel~ bne~¼f=¼fyxkskk½ vLen~ ;qen~fy[kr Lejr pA
3- /kkrq: ikfu & /kkro%&
   d- ijLeSifnu% & Hkw iB~ gl~ ue~ xe~ vl~ gu~ Ø(kA
   [k- vkReuSifnu% &]o~ yHk~ :p~ eu~ ;kpA
   x- mHk; ifnu% & uh g') HkrtH~ ip~¼yV~ y'V~ydkjksk fy[kr Lejr pA
4- ladr o.kekyk & mPpkj.k LFkkukfu orZu & fol;kl% p fy[kr Lejr pA
5- dfpr~10 "ykdku~ Lejr A

Computer

1. Make a project on wireless trends. Do proper research to gather facts and images about wireless trends in bamboo file.

CRESCENT PUBLIC SCHOOL
Summer Holiday Home Work 2019
Std-X

Hindi

1- fgunh dh fdlh ,d dfo dk thou ifjp; nrsgq mudh ,e[k jpukvka rFkk Hkk'kk "kSyh dk mYYks[k djA ml dfo dk fp= cuk,a rFkk ;g Hkh crk,a fd og dfo vkidksD;ka Ilm gS\

2- fgunh dh fdlh ,d miU;kl dh iprd i<dj ml dk lkjka'k fy[kA

3- viuh ikB;iqrd Is 50 dfBu "kCn [kkst dj fy[ka rFkk ml dk vFkZ fy[kdj viusokD;ka ea iz;kx djA

4- bl o'kZ vki xjeh dh NW/Vh dk I nq;kx fdl izdkj djxs\ bl dk o.ku djrs gq yxHkx 200 "kCnka ea vius fir th dks i= fy[kA

5- 'Xyksy olfek vkSj tu thou^ fo'k; ij yxHkx 250 "kCnka ea fucak fy[kA

All work should be done in Test copy.

English

1. Read the story " Rikki Tikki Tawi " by Rudyard Kipling or " A Tiger Comes to Town " by R K Narayan (mentioned in F P L – 1) and write a brief Summary using pictures in a test copy.
2. Make a chart on 25 Figures of Speech with examples.
3. Write an Article on " Artificial Intelligence " within 120 – 150 words.   (in copy 2)
4. **Design a School Magazine which should have the following requirements (with in 10 pages).**
   a. An attractive cover page with name of the magazine
   b. Highlights of the School
   c. Jokes (two)   d. English riddles (two)
   e. Advertisements   (two pages)   f. Idioms and proverbs
   g. Crosswords / puzzles **h.** Famous sayings of eminent personalities (at the bottom of the pages)
   i. Differentiate homonyms, homophones and homographs with examples.
   j. Poems or School Song

Maths

1. State Euclid's Division Lemma
2. Prove that following are irrational numbers.
   a. $\sqrt{5}$ b. $3+\sqrt{5}$ c. $3+2\sqrt{7}$
3. Find H.C.F and L.C.M by prime factorisation method and verify that L.C.M x H.C.F = Producat of two number.
   i.   26 and 91   ii. 92 and 510   iii. 54 and 336
4. Using Euclid division algorithm, find H.C.F of 6812 abd 28916.
5. Show that any odd positive integer q+s, whee q is any positive integer is of the form 6q+1 or 6q+s, where q is any positive integer.
6. Solve the following pair of linear equation graphically.
   x+3y = 6, 2x-3y=12
7. Draw the graph of pair of linear equation.
   x+2y=5 and 2x-3y = -4
8. Show graphically wheather the following pair of liner equation is cosistent or incosistent
   3x+2y =8
   6x -4y =9
9. Solve the eqation:

$$\frac{5}{x+y} - \frac{5}{x+y} = -1 \qquad\qquad \frac{15}{x+y} + \frac{7}{x-y} = 10$$

   Holiday Home work to be done in Maths Plain Copy.

Science

Physics
Verify Ohm's law graphically and experimentaly.

Biology
1. Desribe the various Enyme which are play in important role during digestion.
2. Describe the respiration and draw the flow chart of aerobic and anaerobic respiration.

Chemistry
i. Write the various types of chemical reaction and their examples.
ii. Balance the given chemical equations.
   a. Zinc and hydrochloric acid react to give zinc chloride and hydrogen.
   b. Sodium metal reacts with water to give sodium hydroxide and hydrogen gas.
   c. Carbon dioxide passed through limewater gives white turbidity due to the formation of calcium carbonate.
   d. Phosphorus burns in air to give phosphorus pentoxide.
   e. Magnesium ribbon burns in air to give a white powder of magnesium oxide.
   f. Lead nitrate on heating decomposes to give lead oxide, nitrogen dioxide & oxygen.

g. Potassium chlorate on heating decomposes to give potassium chloride and oxygen gas.

h. Methane (CH_4) burns in air to give carbon dioxide, water and heat is evolved.

i. White precipitate of silver chloride is formed on adding a solution of sodium chloride to silver nitrate solution.

j. The colour of potassium permanganate gets decolourised when added to an acidified solution of ferrous sulphate.

k. Phosphorus reacts with chlorine to give phosphorus pentachloride.

l. Ferric oxide reacts with sulphuric acid to give ferric sulphate and water.

m. Sulphur trioxide reacts with water to give sulphuric acid.

n. Magnesium nitride reacts with water to produce magnesium hydroxide and ammonia.

o. Magnesium burns in carbon dioxide to form magnesium oxide and carbon.

S.Sc

PROJECT   WORK -Based on Consumer Awareness/Social issues/Sustainable Development

Sanskrit

1- ikB & 1] 2 & ikB ifjp;afy[kr Lejr pA
   d- ikB & 1 & vuo;el Hkkoe~fy[kr Lejr pA
   [k- ikBkr~l fo/kfoPNn fy[kr Lejr pA
2- I fk/k &
   d- nh?kZ xqkA
   [k- e~LFkku vuqLokj% oxhZ & ifke v{kjk.kkr'rh;o.kS ifjorLueA
   x- fol xL; & mRo jRoA
3- I fk/k fu;ekuke~fy[kr~Lejr p] 0;kdj.ka itrds vH;kl e~& 1] 2] 3 dq rA
4- dfpr~10 ”yksdku~LejrA
   ukV & I Hkh ,p ,p MCY;q vyx Is ,d VsV dkih ea djA