Satbari, Chattarpur, New Delhi – 110 074

WINTER HOLIDAY HOME ASSIGNMENT (2014-2015) CLASS – IV

Instructions: Level – A : Below Average

Level – A & B : Average Level – A, B & C : Above Average

ENGLISH

LEVEL - A

Q1. Take a four line notebook and write two pages in cursive handwriting everyday.

- Q2. Do lesson 7, 8 from your grammar book in your notebook.
- Q3. Write and learn the question answer of lesson 7, 8 and 9 in notebook (course book).
- Q4. Write a sick leave application to your Ma'am for 4 days.

LEVEL - B

- Q1. Write about 10 sentences on your New Year Celebration.
- Q2. Read and write lesson 8 and 9 from your notebook.
- Q3. Please read the newspaper daily.
- Q4. Try to learn all the difficult words from lesson 7, 8, 9, 10 and make sentences with the words from your course book.

LEVEL - C

- Q1. Write 10-10 sentences on Declarative sentence, interrogative sentence and exclamatory sentence and imperative sentence.
- Q2. Write a notice on "Annual Day".
- Q3. Write paragraphs on
 - (a) Christmas (b) My Aim (c) Your favourite teacher (d) Your best Friend
- Q4. Write a letter to your friend inviting him/her for your birthday.
- Q5. Make a beautiful chart of the poem "The plaint of the camel" along with the poem.

 OR

Read and write the difficult words of lesson – 11 and write the Question Answers of too from your course book.

ENVIRONMENTAL STUDIES

Maintain a record file, bring the file to the class for submission. Your file carry marks so do your work sincerely.

LEVEL - A

- 1. Visit a zoo. Watch the movement of various animals. Do not tease the animals. Do not feed any animal. Go with elders strictly.
- 2. Collect pictures of various animals, birds and environmental conditions. Make use of newspapers, magazines, old books and print outs.
- 3. Take care of a plant. Water it regularly. Do not water it for 2 days. Observe the changes. Write down your observations. Then start watering it regularly. Do not leave it dry.
- 4. Imagine that you had never trimmed your nails and hair. Draw a picture of your fingers and hair (hair for boys specially) to show how you would look (long and dirty as well).
- Collect different types of leaves and flowers. Place them underneath mattress or heavy pile of newspapers or books. Take them out after 10 days. Paste them in a file. Your beautiful collection of dry leaves and flowers is ready.
- 6. Bring a potted plant. Let the pot be the smallest pot available.
- 7. Carry out tie-dye print in a big handkerchief.

LEVEL - B

- 1. Make a list of pulses used in your household. Paste a few specimens.
- 2. Make a list of cereals used in your household. Paste a few specimens.
- 3. Make a list of spice used in your household. Paste a few specimens.
- 4. Find out from old people who do not have teeth about the names of food items that they cannot eat.
- 5. Go to a Gurudwara. Participate in prayers, shramdhan and then in langar. Write down your experiences.
- 6. Prepare a winder care lotion. Ref. Page 91 of your EVS Text Book.

LEVEL - C

- 1. How do you feel the taste of spicy and spice-less food items.
- 2. How can unclean water harm us? Write down.
- 3. Soak green gram for atleast 5 hours. Drain the water. Cover it with a cloth. You will find them sprouted after a day. Sprouted pulses are full of proteins. Enjoy eating them and share with your family members. Write down the whole activity.
- 4. Collect the pictures of different birds and animals. Collect information of their beaks and teeth, their eating habits, birds nests. Draw or paste them neatly.
- 5. Use big size pea-nut/walnut/ pista shells. Make insects using them. Make use of colours also.
- 6. A model to show the use of pulleys.

GENERAL KNOWLEDGE

LEVEL - A

- Learn and write
- New names of some Indian cities.
- Parliament names of different countries.
- States of India and their capitals
- Name some flightless birds
- Famous Indian Authors
- Planets of solar system.
- Famous sports persons
- Some famous places of India
- President of India, Prime Minister.

LEVEL - B

Make a project file and cover the following topics

- 1. Delhi Metro 2. Birds World 3. States and capitals 4. Health and Hygiene
- 5. Plant kingdom 6. Indian Author 7. Solar System 8. Alternate system of medicine Did you know the Mosaic of India natural disaster and literature for children?

Hint

- 1. Draw or paste topic related pictures
- 2. Take help from internet

LEVEL - C

Make one chart any one of the following topics:

5.

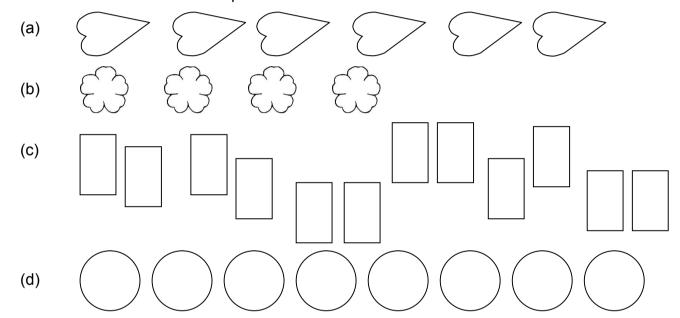
- 1. Birds
- 2. Solar System
- 3. **Indian Reformers**

- Industries of India 4.
- Animal world
- 5. Visit the famous places of your city with your parents such as Historical places, religious places (temple, mosque, museums etc)

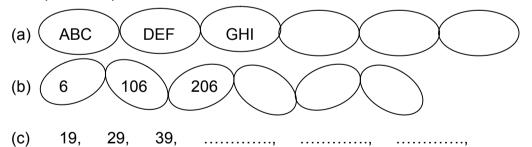
MATHEMATICS

<u>LEVEL – A</u>

- Q1. Learn and write tables 2 to 20
- Q2. Draw 5 different patterns of your choice on the chart paper.
- Q3. Colour half the number of shapes



Q4. Complete the pattern:



Q5. Write roman numbers 1 to 100

LEVEL - B

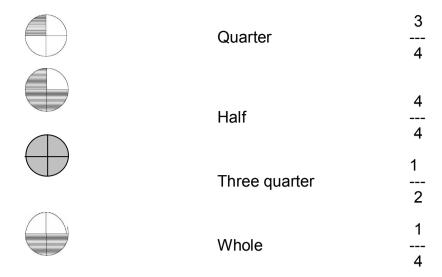
- Q1. Find the diameter of a circle whose radius is
 - 2cm
- (b) 12.5cm
- (c) 14cm
- (d) 7cm
- Q2. Find the circumference of a circle whose diameter is
 - (a) 124 cm
- (b) 526cm
- (c) 70m
- 147cm (d)

- Q3. Convert into Grams
 - 12 Kg (b) (a)
- 25 Kg (c)
- 54 Kg (d)
- 915 Kg
- (e) 2757 Kg
- (f)

245Kg

- Q4. Draw a circle whose radius is
 - (a) 2.5cm
- (b) 5cm
- (c)
- 7 cm (d)
- 8cm (e)
- 6.5cm

Q5. Match the coloured part



Chart

Q6. Draw different shapes and tables 2 to 20 on chart paper.

LEVEL - C

- Q1. Make
 - (1) Magic Triangle (2) Magic Pattern, different shapes and number tower on the Thermocol
- Q2. Find out the perimeter of rectangle whose
 - (a) length = 6cm breadth = 12cm
 - (b) length = 8cm breadth = 17cm
 - (c) length = 25cm breadth = 4 cm
 - (d) length = 12 cm breadth = 10 cm
 - (e) length = 5 cm breadth = 18 cm
- Q3. Find out perimeter of square whose sides are
 - Time dat perimeter of equal to whose stage are
 - (a) 24m (b) 65cm
- (c) 125cm
- (d) 100m

- Q4. Multiply
 - (a) 2467
- (b) 4563
- (c) 7630

<u>x 34</u>

<u>x 29</u>

<u>x 56</u>

SUBJECT: HINDI

वर्ग – क Level - A

- 1. एक चार्ट पर स्वर एंव व्यंजन लिखते हुए उसे याद भी करें।
- 2. एक 1 से 100 सौ तक हिन्दी की गिनती लिखें एंव याद भी करें।
- 3. अपनी पुस्तक से पाँच पेज सुलेख के लिखें।
- 4. एक चार्ट पर ऐतिहासिक जगहों के चित्र चिपकाते हुए उनका नाम भी लिखे।

वर्ग — ख Level - B

- 5. सप्ताह और महीनों के नाम एक चार्ट पर लिखें एंव याद भी करें।
- 6. एक चार्ट पर तिरंगा झंडा बनाते हुए 26 जनवरी पर कुछ पक्तियाँ भी लिखें।

वर्ग — ग Level - C

- 7. अपनी पाठ्य पुस्तक से कोई एक कविता उत्तर पुस्तिका में लिखते हुए उसे याद भी करें।
- 8. एक चार्ट पर विलोम, लिंग एंव वचन को लिखते हुए उसे सुंदर रंगों से चित्रित करें।

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WINTER HOLIDAY HOME ASSIGNMENT (2014-2015)

CLASS - V

Instructions: Level – A : Below Average

Level – A & B : Average Level – A, B & C : Above Average

ENGLISH

LEVEL - A

- 1. Revise Chapter 8, 9 and 10. (Write and learn) Question/Answers, Hard words
- 2. Sick leave application (Write)
- 3. Do 2 pages of cursive writing daily
- Read newspaper daily.

Level - B

- 1. Read Chapter 11
- 2. Make a notice on 'Christmas Day'
- 3. Write a paragraph on New Year.
- 4. Read newspaper and write important/ headlines (daily)

Level - C

- 1. Read Chapter 11
- 2. Write a paragraph on "New Year"
- 3. Write 15 sentences based on Present Tense, Present Perfect, Present Perfect continuous Tense.
- 4. Read any English book.

For All compulsory:

Prepare a chart on

(i) Tense Chart (ii) Poem – Coromandal

MATHEMATICS

Level - A

- Q1. Learn and write tables 2 to 20.
- Q2. Write each of the following in words:
 - (a) 7.2 (b) 120.04
- (c) 6.007 (d) 58.111
- (e) 264.7

- Q3. Learn and draw place value chart.
- Q4. Express the following into place value chart.
 - (a) 676.152
- (b) 7693.27
- (c) 1235.12
- (d) 103.84 (e) 29.40
- Q5. Find the perimeter of rectangle whose sides are:
 - (a) I = 12cm, b = 12cm
- (b) I = 8cm, b = 8cm

4.5cm

- (c) I = 6cm, b = 14cm
- (d) I = 1.2 cm, b = 2.1 cm

Level - B

- Q1. Find the perimeter of squares whose sides are:
 - (a) 12cm
- (b) 16cm (c)
- (d)

2.7cm

Q2. Question 1, 2 and 3 of Chapter 12 from guestion bank.

Q3. Match the following:

Rs. $\frac{1}{2}$

5 Paise

Rupee 0.75

Rs.1/10

25 Paise

Rupee 0.50

Rs. 5/100

99 paise

Rupee 0.05

Rs. 3/4

50 Paise

Rupee 0.10

Rs. 99/100

75 Paise

Rupee 0.25

Rs. 1/4

10 Paise

Rupee 0.99

Q4. Find the area of squares whose sides are:

- (a) 4cm
- (b) 1.2cm
- (c) 16cm
- (d) 2.4cm

Q5. Convert each of the following as

Level - C

- Q1. Draw 2 bar charts of page 165. Write question/answers also.
- Q2. Find the quotient and remainder in each of the following:
 - (a) $21594 \div 21$
- (b) $38095 \div 17$ (c) $92508 \div 16$
- (d) $41359 \div 12$

- Q3. Find the product:
 - (a) 2578 x 27
- (b) 218 x 33
- (c) 148 x 763
- (d) 920 x 19

- Q4. Project (Do any one) on Thermocol Sheets.
 - (a) Make a shapes of cube, cuboid, cone and cylinder above the size of 20cm.
 - (b) Make a bridge using matchboxes Page 132 book.
 - (c) Make a model of cubes Page 133
 - (d) Make a magic hexagons on a thermocol sheet page no. 104 (a, b and c)

ENVIRONMENTAL STUDIES

LEVEL - A

Note: Complete atleast 5 to 6 activities /projects of the following. Don't do in notebooks – Maintain a record file, bring the file to the class for submission. Your file carry marks. So do your work seriously and sincerely.

- Observe and draw the different types of nests of birds.
- Make a list of some animals that give birth to your ones.
- How can we help people affected by any sort of natural calamities?

- Collect pictures of different groups of animals and paste them in your scrap book. Write the name and group of each animal under the picture.
- Write the advantages and disadvantages of at least 5 means of communication and transport.

LEVEL - B

- Collect information and pictures of traditional dresses of different states of India. Make a
 project using the information.
- Make a first aid box which can be used in emergency.
- Make a chart of animals that adapt themselves by blending in the surroundings.
- Collect pictures of your favourite means of transport and communication. Paste them in separate scrap note book and write their details. How are these means of communication helpful to us?
- Make at least 3 models of the following (at least 2 working models)

(i) One means of communication. (v) One means of transport.

(ii) Afforestation (vi) Deforestation

(iii) Biotic components (vii) Non biotic components

(iv) First aid Kit (viii) A doctor's duty

Level - C

- Collect newspaper clippings and photographs about some natural calamities. Make a project file. Find out the causes of the calamity and write few lines about it.
- Make a list of all the things to be kept in mind in order to avoid accidents. Write them on a chart paper and display it in your class.
- Where can you see mosquitoes in and around your neighbourhood? Why are they found there? Prepare a brief report with the help of your parent. What precautions will you take to.
- Make a chart and list the safety rules to be followed:
 at home (b) in the class room (c) in the play ground (d) on the road
- Draw a pictures of Khedi village and a picture of Jatrya's dream village. Discuss the differences between them. Also look at the pictures your friends have drawn.

GENERAL KNOWLEDGE

Level – A Learn and write

States and capitals of India 5. Important rivers of India

Continents 6. Oceans

Animals endangered 7. Synonyms 8. Sports role model

Level – B Make a project file and cover the following topics

Indian Scientist 6. Freedom fighters

Indian defence 7. Lakes

Robotics 8. Indian railway

The accelerators 9 Snake gallery

Stadiums of world 10. Conserve us

Level – C Make a chart any one of the following topics

Indian railway 3. Animals endangered

snakes 4. Indian freedom fighters

Visit famous places of your city such as historical places, religious places and

SUBJECT: HINDI

वर्ग - क Level - A

एक चार्ट पर स्वर एंव व्यंजन लिखते हुए उसे याद भी करें।

एक 1 से 100 सौ तक हिन्दी की गिनती लिखें एंव याद भी करें।

अपनी पुस्तक से पाँच पेज सुलेख के लिखें।

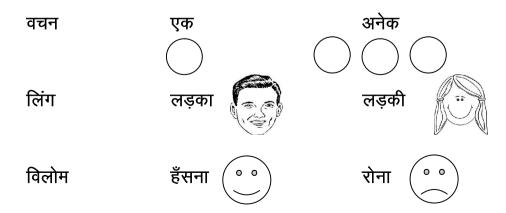
एक चार्ट पर ऐतिहासिक जगहों के चित्र चिपकाते हुए उनका नाम भी लिखे।

वर्ग - ख Level - B

- 5. एक चार्ट पर तिरंगा झंडा बनाते हुए 26 जनवरी पर कुछ पक्तियाँ भी लिखें।
- 6. अपनी पाठ्य पुस्तक से कोई एक कविता लिखते हुए उसे सुन्दर रंगों से चित्रित करें एंव याद भी करें।

<u>वर्ग - ग Level - C</u>

7. एक चार्ट पर विलोम, लिंग एंव वचन लिखते हुए उनको चित्रों की सहायता से लिखें जैसे



- 8. किसी एक विषय पर निबंध लिखें एंव उसे चित्रों से सुसज्जित करें।
 - 1. क्रिसमस 2. मेरी प्रिय पुस्तक 3. मेरा विद्यालय

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WINTER HOLIDAY HOME ASSIGNMENT (2014-2015)

CLASS - VI

Instructions: Level – A : Below Average

Level – A & B : Average Level – A, B & C : Above Average

ENGLISH

Level - A

Revise Unit 7 and Chapter 4 of LR (Write and learn) Question/ Answer

- Do the degrees of comparision of the following verbs.
 - (i) Good (ii) Old (iii) Tall (iv) Fast (v) beautiful
 - (vi) heavy (vii) Dim (viii) Big (ix) small (x) thin
 - (xi) Intelligent
- Do 3 pages of cursive writing daily
- Read newspaper daily.

Level - B

- Read unit 8 and chapter 5, 6 of LR
- Write a dairy entry on winter vacation
- Prepare a NOTICE on Christmas and New Year
- Read newspaper daily.

Level - C

- Read Unit 8 and Chapter 5, 6 of LR (Write and learn question and answers)
- Write a paragraph on New Year and Christmas
- From a story on an "Horrifying incident".
- Read any good story book

For All Compulsory:

- 1. Prepare 2 charts
 - (a) Adjective chart by using newspaper.
 - (b) The Mad Gardner's song. (c) Conjunction by using Newspaper.

MATHEMATICS

Level - A

- Learn and write multiplication tables from 2 to 20 (2 2 times)
- Question Bank Page 25 Chapter 9 data handling Q2, Q3 to Q7.
- Question Bank Page -28 Chapter 10 Mensuration Q1, Q2, Q3, Q4 to Q10.

Level - B

- Question Bank Page 29 Chapter 10 Menstruation Q11 to Q18
- NCERT Book Exercise 9.2 & Exercise 9.3
 NCERT Book Ex. 10.2 Q1

Level - C

- Ex. 10.1 Q17, Ex 10.3 Q10 & Q11.
- Question Bank Page 29, Q2, Q3, Q4 and Q9.
 Page 31 Q2 and Q6

Charts - any one

2D and 3D shapes
 Mensuration formula chart

Project Work

- (a) 2D and 3D shapes (by thermocol sheet)
- (b) Chapter 13 Symmetry Project file Revise FA-IV syllabus Chapter 9 & 10.

SCIENCE

LEVEL - A

- 1. Make a saturated solution of salt or sugar. Note down all the steps that you followed. You can use this solution to add in your juice, tea or coffee.
- 2. Hello, children, here is a chance for you to become an expert in maintaining a herbarium. Collect leaves and flowers of various type. Place them under mattress or a heavy pile of newspapers or books. You can take them out after 10 days or so. Paste them in a scrap notebook or file. Your herbarium is ready.
- 3. Take leaf impressions. These can also be pasted in your herbarium. Keep a leaf with the underside of it, upwards underneath a white paper. Rub a crayon over it. You will get an impression of the leaves with clear lines of the veins. Paste them in your file.
- 4. Obtain pictures of animals and plants. Make a habitat album. Paste them under different habitat sections in the album.
- 5. Write a few slogans of your own on the topic 'SAVE WATER'.
- 6. Collect garbage from kitchen, old bottles, tins, plastic wastes, newspapers. Dump them in soil and find out after some days as biodegradable and non biodegradable.
- 7. Hang a clean handkerchief on a clothes line outside your house. Observe it after a few days to understand the effect of pollution.

LEVEL - B

- Prepare a balanced diet chart for your family members. Insist them that should follow it strictly.
- 2. Restrict your body movements, like by tying a scale on your arm or on your knee for a few hours to create a disabled body movement. Feel how much it can affect your everyday activities. Register your thoughts.
- Visit a zoological park and find out what special arrangements are made for the animals that have been brought there from different habitats. Make a report of zoological parks in India.
- 4. Observe various types of movements around you. Make a list of these motions and the objects involved.
- 5. Place a chair out in the sun. Observe its shadow through out the day from early morning 6 am till 6.00pm in the evening take note in every one hours. You can also observe a pole or a tall tree. Record your observations.

LEVEL - C

- 1. Identify various stands of fibre as silk, wool, cotton and synthetic materials. Burn them one by one and find out their reaction to fire.
- 2. Collect a large number of materials. Categories them into various groups as to their transparency, solubility in water, property related to electricity as conductor or insulator, magnetic or non magnetic. You can play memory game also.
- 3. Visit a near by dairy report about the processes used to separate cream and milk.
- 4. List 3 activities in which you can save water. For each activity describe how you would do it.
- Observe the leaves of trees, shrubs or bushes planted by the roadside. Note whether their leaves have some dust or root deposited over them. Take similar observations with the leaves of the plants in your garden or in the school. Is these any difference in deposition of root on leaves of both the location? Register your thoughts and interpretation.
- 6. Create original stories/ play on any topic of your choice.
- 7. Collect information about 2 scientists of your choice. Make a report.

CHART

LEVEL - A

- 1. Take a large outline map of India. Make a list of food items (pictures) generally taken by people of different regions of India. Paste it over the relevant regions.
- 2. Tap root

Level - B

1. Open circuit and close circuit 2. Circulatory system

LEVEL - C

1. Parts of a flow

2. Small animals in burrows

MODELS

Level - A

- 1. Make simple 'firki'
- 2. Bring at least one potted plant to the class. You can bring the smallest available pot.

Level - B

1. Fibrous root

2. A very simple closed electric circuit using a small series bulb.

Level - C

1. Pin hole camera

2. Periscope

Note: Maintain a file (don't do in note books) This record file has to be submitted as you join the class after the winter vacation. Take the help of elders wherever needed. Your file and models carry marks. So do your work sincerely.

Reference: Your text book/ internet

SOCIAL SCIENCE

There are three levels of work

Level - A. Level - B and Level - C

Below Average – Level – A, Average – A, B, Above Average – A, B, C

Level - A

- 1. Make a project file of Social Science including GK, Civics, Geography and History. Do maximum 20 pages of file.
- 2. Write three paragraphs on three freedom fighters and paste pictures also.

Level - B

1. Read, write and learn by heart syllabus for FA – IV.

Geography - Chapter 7 our country - India

Chapter – 8 – India, Climate, Vegetation and wildlife.

Civics – Chapter – 6 – Rural Administration

Chapter – 7 – Urban Administration

Level - C

History – Chapter – 8 Ashoka, The Emperor who gave up war.

Chapter – 9 - Vital Villages, Thriving Towns

FRENCH

- 1. Write the word meaning of lesson -7, 8, 9, 10 in your notebook and learn them.
- 2. Learn the colours given on Page No. 63
- 3. Draw 5 fruits and vegetables on A4 size sheet and colour them.
- 4. Write 5 lines on yourself on A4 sheet.
- 5. Write 5 lines on the things you like and dislike on A4 sheet.

SUBJECT: SANSKRIT

- Level A 1. 1 से 20 तक गिनती संस्कृत में। 2. 10 पशुओं के नाम लिखें।
 - 3. 10 पक्षियों के नाम लिखें। 4. 10 सुलेख लिखें। (संस्कृत में।)
- Level B 1. पाठ 11 का अनुवाद हिन्दी में करें। 2. पाठ 12 का अनुवाद करें।
 - 3. दोनों पाठों के शब्दार्थ लिखें। 4. पठ् धातु के चारों लकार में धातु रूप लिखें।
- Level B 1. पाठ 11 के प्रश्न 2, 3, 4, 5 तथा 6 करें।
 - 2. पाठ 12 के प्रश्न 1, 2, तथा 3 करें। 3. दशमः त्वम् असि नीचे लिखें विषयों में से किसी एक विषय पर चार्ट बनाएँ।
 - 1. लिंग बदलों 2. वचन बदलो 3. समानार्थक शब्द 4. विपरीतार्थक शब्द

विषय : हिन्दी

वर्ग - क ं

- अपनी पुस्तक से पाँच पेज सुलेख लिखें।
- 2. निम्नलिखित में से किसी एक विषय पर सुंदर चार्ट बनाइए।
 - (क) किसी एक कविता का चार्ट

या

(ख) किसी एक कहानी को लिखकर उसका चार्ट बनाओ।

या

26 जनवरी का एक सुंदर सा चार्ट

या

- (ग) 26 जनवरी का एक कोलाज बनाइए।
- 3. तिरंगा झंडा बनाइए
- 4. किसी एक विषय पर निबंध लिखें।
- (क) परिश्रम का महत्व (ख) वृक्ष हमारे मित्र हैं। (ग) पुस्तकालय के लाभ वर्ग — ख
- 5 हिन्दी परियोजना कार्य

भाषा, संज्ञा, सर्वनाम, विशेषण, लिपि, व्याकरण की परिभाषाएँ उदाहरण सहित लिखिए।

- (क) कोई दस पर्यायवाची लिखिए।
- (ख) कोई दस विलोम, लिंग एंव वचन लिखिए।
- (ग) कोई दस मुहावरे, वाक्य निमार्ण करते हुए लिखिए। चित्र भी चिपकाएं

वर्ग - ग

- 6. कोई दो पत्र लिखिए।
 - (क) छात्रावास से अपने पिता से पैसे मँगवाते हुए पत्र लिखिए।

या

(ख) चाचा जी को जन्मदिन के उपहार के लिए धन्यवाद देते हुए पत्र लिखिए।

य

- (ग) मित्र को कक्षा में प्रथम आने की बधाई देते हुए पत्र लिखिए।
- 7. एक अपठित गद्यांश एवं पद्याशं पर आधारित प्रश्नोंत्तर लिखिए।

Satbari, Chattarpur, New Delhi – 110 074

WINTER HOLIDAY HOME ASSIGNMENT (2014-2015) CLASS -VII

Instructions: Level - A : Below Average

> Level - A & B Level - A, B & C : Above Average : Average

> > **ENGLISH**

Level - A

1. Revise Unit – 7 and Chapter 5 of LR (Write and Learn) questions and answers.

- 2. Do 2 pages of cursive writing daily.
- 3. Make adverb of the following adjectives by adding 'ly'
 - (i) Polite (ii) **Broad** (iii) easv
 - (iv) (v) wise true
 - (vi) wide (vii) heavy (viii) sweet (ix) happy (x) **Bright**
- 4. Read newspaper daily.
- Level B 1. Read Unit - 8 and Chapter - 6, 7 of LR.
 - 2. Prepare a poster on Christmas and New Year.
 - 3. Write a paragraph on "New Year'.
- Level C 1. Read Unit – 8 and Chapter – 6, 7 of LR + (Do write and learn Qes/Answers)
 - 2. Dairy entry on New Year Resolution
 - 3. Frame a mysterious story.
 - 4. Read any good novel and write the review.

For all Compulsory: Prepare 2 charts

- 1. Adverbs chart by using Newspaper
- 2. Miracle (Poem)
- 3. Adjective chart by using newspaper.

MATHEMATICS

Level - A

- Learn and write multiplication table from 2 to 20
- Do 5-5 sums of each formula
 - (a) area of ||gm = b x h|(e) Area of rectangle = $I \times b$
 - Area of $\Delta = \frac{1}{2} \times b \times h$ Area of square = side x side (b) (f)
 - Circumference of a circle = $2\pi r$ (c) Perimeter of rectangle = $2 \times (1 + b)$ (g)
 - Area of circle = πr^2 (d) Perimeter of square = $4 \times \text{side}$ (h)
- Do Exercise 12.1, Question 3, 5, 6 and Exercise 12.2 Q2 and Q3.

Level - B

- Construct Δ DEF such that DE=6cm, DF = 4c and m \angle EDF = 90 $^{\circ}$
- Construct \triangle ABC with BC = 6.5cm, AC = 5.5cm and m \angle C = 30 $^{\circ}$.
- Construct an isosceles right angled triangle ABC, where m∠ACB = 90° and AC = 6.5cm
- Exercise 11.2 Q5 to Q8; Exercise 11.3 Q10, Q12 and Q13
- Exercise 11.5 Q1 to Q5; Exercise 12.2 Q4 to Q6;

Level - C

- Exercise 11.4 Q6 & Q7
- Question Bank Page 41, Q4, 6, 7, Q20, Q21, Q24, Q26, Q27

Chart

Mensuration formula chart
 Exponents and powers

Project

- Project file on Chapter 14 symmetry and Chapter 15 visualising solid shapes.
- Prepare Hollow shapes of cylinder, cone, cube, cuboids.

SCIENCE

Note: Record the observations and interpretations of all your activities. Maintain a file. This record has to be submitted as it carries marks. Take the help of elders wherever necessary.

Level - A

- 1. Make a beautiful chart of your choice.
- 2. Visit Qutub Minar and collect information about the iron pillar that stands not rusted since ages.
- 3. Collect interesting informations from newspapers / magazines/ net.
- 4. Write the names of big and small plants found in your neighbourhood.
- 5. Collect articles and newspaper cuttings showing weather reports for a week.

LEVEL - B

- 1. Prepare a New Year Greetings card for your parents/ teachers/ friends. Reference Page 52 of your text book.
- 2. Investigate different kinds of soil. Write down your observations.
- 3. Understand concave and convex surfaces using a spoon. Reference Page 179 of your text book.
- 4. Go to a dentist and observe how he examines the patients.
- 5. Collect articles and photographs about natural disasters.

Level - C

- Visit a doctor or dietician and find out
 - (a) Under what condition does a patient need to be on a drip of glucose?
 - (b) How does glucose help the patient to recover?
 - (c) Why are vitamins necessary in the diet?
 - (d) Which fruits or vegetables should be eaten regularly.
 - (e) Visit a zoo. Collect information on zoological parks, wildlife sanctuaries and national parks in India. Make a report.
 - (f) Make a list of physical and chemical changes which you come across. Also mention of the changes are harmful or useful.

Example

Change		Nature	Useful/Harmful	
1.	Milk into curd	Chemical	Useful	

- 2. Take a watch. Oscillate the swing in a park. Find its time period. Now make your friend sit on the swing. Push it once. Make it swing naturally. Again measure its time period. Repeat the activity with different persons. Compare the time period in different cases.
- 2. Create original stories/ play on any topics of concern like environment, scientific temper humanitarian grounds.
- 3. Prepare a PowerPoint presentation on any topic of your choice.
- 4. Prepare a chart showing circulatory system nervous system.

		Models	Text Book
Level – A	1.	Make a sundial	Ref. Page 158
	2.	Set up a pendulum	Ref. Page 146
	3.	Newton's disc.	Ref. Page 187
Level – B	1.	Crown shapes in trees	Ref. Page 209
	2.	Any working model of your choice	
	3.	A close circuit and an open circuit	Page 163
Level - C	1.	Make a stethoscope	Ref. Page 125
	2.	Make an anemometer	Ref. Page 93
	3.	Any working model of your choice	

SOCIAL SCIENCE

There are three levels of work Level – A

- 1. Make a beautiful project file of Social Science. It should include Geography, GK, History, Civics and current affairs etc. You can take help from internet also.
 - Maximum 20 pages of file.
- 2. Read newspaper daily and note down daily temperature in the file.

Level - B

3. Read, write and learn by heart syllabus for FA-IV

Geography – Chapter – 8: Human Environment – interaction.

The tropical and the subtropical region. Chapter – 9: Life in the temperature grassland

Civics – Chapter – 7: Understanding advertising Chapter – 8: Markets around is.

Level - C

4. History: Chapter – 7 Tribes, Nomads and settled communities

Chapter – 8 Devotional paths to the Divine

FRENCH

- 1. Write days of the week on a A4 size sheet and decorate it.
- 2. Make family tree given on Page 57 on Al4 size sheet.
- 3. Write months of the year on A4 sheet.
- 4. Make a flag of French (le Drapeau François)
- 5. earn the word meaning of lesson 7, 8, 9, 10 and write it in your note book.
- 6. Learn the colours in French given on page no. 68.

SUBJECT: SANSKRIT

- Level A 1. 1 से 20 तक गिनती संस्कृत में। 2. 10 पशुओं के नाम लिखें।

 - 3. 10 पक्षियों के नाम लिखें।
- 4. 10 सुलेख लिखें। संस्कृत में।
- Level B 1. पाठ 13 ''अमृतम् संस्कृतम्'' के 10 छोटे–छोटे संस्कृत के वाक्यों का हिन्दी में अनुवाद लिखें।
 - 2. पाठ 14 ''अनारिकायाः जिज्ञासा'' के 10 छोटे—छोटे संस्कृत के वाक्यों का हिन्दी में अनुवाद करें।

 - 3. पाठ 13 तथा 14 के शब्दार्थ लिखें। 4. पठ् धातु के चारों लकार में धातु रूप लिखें।
- Level C 1. पाठ 13 "अमृतम् संस्कृतम्" का प्रश्न 1, 2 तथा 4 करें।
 - 2. पाठ 14 ''अनारिकायाः जिज्ञासा'' के प्रश्न 1 तथा 3 करें।

दशमः त्वम् असि

नीचे लिखें विषयों में से किसी एक विषय पर चार्ट बनाएँ।

लिंग बदलों 2. वचन बदलो 3. समानार्थक शब्द 4. विपरीतार्थक शब्द

विषय : हिन्दी

वर्ग - क

- अपनी पुस्तक से 5 पेज सुलेख लिखें। 1.
- निम्नलिखित में से किसी एक विषय पर सुंदर चार्ट बनाइए। 2.
 - किसी एक कविता का चार्ट या (ख) किसी एक कहानी का चार्ट
 - विशेषण की परिभाषा लिखकर उदाहरण लिखें और चार्ट बनाएं। या (11) 26 जनवरी का एक सदर सा चार्ट
- हिन्दी परियोजना कार्य 3.
 - कोई 10 मुहावरे अर्थ सहित लिखे और वाक्य भी बनाएँ।
 - काल की परिभाषा और भेद, उदाहरण सहित लिखें। (ख)
 - कोई दस विलोम, लिंग, वचन लिखए। (ग)

वर्ग - ख

हिन्दी परियोजना कार्य कोई भी अपिठत गद्यांश एवं पद्यांश लिखिए और उन पर आधारित 4. प्रश्नोंत्तर लिखिए।

निम्नलिखित में से किसी एक विषय पर निबंध लिखिए।

- महात्मा गाँधी 1.
- समाचार पत्रों का महत्व 3. 2.
- विज्ञान वरदान है।

अशुद्ध शब्दों का शुद्धीकरण कोई दस शब्द 5.

जैसे:

अशुद्ध शब्द

शृद्ध शब्द

आर्शीवाद

आशीर्वाद

परिक्षा

परीक्षा

समश्रुति भिन्नार्थक शब्द लिखिए कोई दस पाठ्यपुस्तक से मदद ले सकते हैं। 6.

वर्ग - ग

- पाठ 17 वीर कुँवर सिंह 8. पाठ 18 संघर्ष के कारण मैं त्नुकमिजाज हो गया : धनराज पाठ 16 भोर और बरखा पाठों को अच्छी तरह से पढ़े और समझें।
- स्वरचित कविता –1 और कहानी लिखिए। 9.

Satbari, Chattarpur, New Delhi – 110 074

WINTER HOLIDAY HOME ASSIGNMENT (2014-2015) CLASS –VIII

Instructions: Level – A : Below Average

Level – A & B : Average Level – A, B & C : Above Average

ENGLISH

Level - A

1. Revise Unit – 7 and Chapter 5 of LR (Write and Learn) questions and answers.

- 2. Write and learn the forms of the following verbs
 - (i) sit
- (ii) eat
- (iii) sing
- (iv) break (v)

- (vi) go
- (vii) run
- (viii) awake
- (ix) come (x) v
 - write

hit

- 3. Write two pages of cursive hand writing daily.
- 4. Read newspaper daily.
- **Level B** 1. Read Unit 8 and Chapter 6, 7 of LR.
 - 2. Daily write your diary entry
 - 3. Learn any one poem from your course book.
 - Read newspaper daily.
- **Level C** 1. Read Unit 8 and chapter -6, 7 (Do question/ answer)
 - 2. Read any good novel.
 - 3. Do some exercise based on "Reported Speech" from the Question Bank
 - 4. Write your views on "New year resolution"

For all Compulsory:

- Prepare 2 charts
 - (i) Tenses (ii) Biography of T.S. Eliot or Ted Hughes or D.H. Lawrence.

SCIENCE

Level- A

- 1. Make a chart of daily record of temperature of 30 days.
- 2. Make a chart of structure of eye and mention the function of different parts of eye.

Level - B

Make a project/ collage on any one of the following topics.

- (a) Save Energy
- (b) Environment pollution
- (c) Global warming
- (d) Make a model of any one of the following:
 - (i) Solar system
- (ii) Wind Mill
- (iii) Rain water harvesting

Level - C

- 1. Collect information using i-net about the scientists and mention their contribution to the field of Science. The Scientists are as following:
 - (i) Sir J J Thomson
- (ii) E. Rutherford (iii)
- James Chadwick

- (iv) E. Goldstein
- (v) Neil Bohr.
- 2. Find out any organization in your area which provide relief to those suffering from natural disaster. Enquire about the type of help they render to the victim of Earthquake or floods. Prepare a brief report on the problem of earthquake/flood victims.

For information on these topics visit

science.howstuffwork.com/lightning.htm science.howstuffworks.com/earthquake/htm

Note: FA – IV will be held after vacation, so it is essential for students to complete HHA and revise the work done in the class after SA-I.

SOCIAL SCIENCE

Level - A

- 1. Make a beautiful project file of Social Science. It should include Geography, Civics, History, GK and Current Affairs. You can also take help from Internet. Maximum 20 pages of file.
- 2. Visit a historical place nearby. Collect information and note down in the file. Paste the pictures also.

Level - B

3. Write, read and learn by heart syllabus for FA-IV.

Geography – Chapter 5 Industries and Chapter – 6 Human Resources

Civics – Chapter – 7 – Understanding marginalization.

Chapter – 8 Confronting Marginalisation.

Level - C

History – Chapter – 8 : Civilizing the nature

Chapter – 9: Women caste and reform

MATHEMATICS

Level - A

Q1. Simplify

(a)
$$(2.4 \times 2.4 - 7.68 + 1.6 \times 1.6) 10$$

80

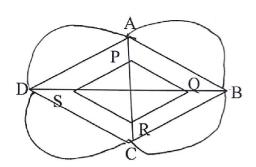
(b)
$$\begin{array}{c} 2 & 2 & 2 & 16 & 32 & 4 & 4 & 4 \\ --- x --- x --- + ---- + ---- + ---- x ---- x ---- \\ \hline 2 & 2 & 16 & 4 & 4 \\ --- x --- + ---- + --- x --- \\ 3 & 3 & 15 & 5 & 5 \end{array}$$

(c)
$$\left[\begin{array}{ccc} 2 & 5 & 5 \\ -\frac{3}{3} & x & -\frac{5}{4} \end{array}\right] + \left[\begin{array}{ccc} -10 & 5 & 5 \\ -\frac{3}{3} & x & -\frac{5}{2} \end{array}\right] - \left[\begin{array}{ccc} -16 & -55 \\ -\frac{3}{3} & x & -\frac{55}{32} \end{array}\right]$$
$$\frac{3}{-2} & x \left[\begin{array}{ccc} -9 & 1 \\ -\frac{1}{4} & 7 \end{array}\right]$$

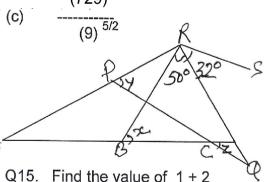
Q2. Find the square root of

- (a) 1024 (b) 102.4 (c) 10.24 (d) 1.024
- (e) .1024 (f) 21 ------ 3364
- Q3. Rs. 350 is divided among P, Q and R in the ratio 2:5:3. Find the amount of money that the child with the largest share got.
- Q4. The sum of a two digit number is 9. When the digits are reversed the new number becomes 27 less than the original number. Find the number.
- Q5. If the distance travelled by a car in one hour is 210 km then the distance travelled by the same car with the same speed in 60 seconds is how much?

Q6. A design has been drawn on a tile ABCD and PQRS both are in the shape of rhombus. Find the total area of semicircles drawn on each side of rhombus ABCD, (AP = 3cm, OP = 3cm, BQ = 5cm, OQ = 5cm)

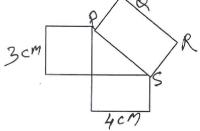


- Q7. The points P, Q, R and S lie on a straight line. The ratio of the length of PQ to the length of QR is 3:4 and the ratio of the length of PR to the length of RS is 2:1. Find the ratio of the length of QR to length of PS.
- Q8. The length, breadth and height of a cuboidal box is 15m, 12m and 10m. The rate of painting the box is Rs. 10.5/m². Find the cost of painting the box.
- Q9. One fruit salad recipe requires ½ cup of sugar. Another recipe for the same fruit salad requires 2 tablespoons of sugar. If one tablespoon is equivalent to 1/16 cup, how much more sugar does the first recipe require?
- Q10. It takes 17 full specific type of trees to make one tonne of paper. If there are 221 such trees in a forest, then to save 7/13 part of the forest, how much of paper we have to save?
- Q11. A 5 Kg bag of rice cost Rs. 8/ Kg. Aman bought Rs. 120 worth of rice. If he repacked the rice into smaller packets each weighing 3/5kg. How many packets would he get?



Q13. In the given fig. BA = BR and PQ is parallel to RS Find x, y and z.

Q14. Find the area of PQRS





Q16. The mean of three numbers is 40. All the three numbers are different natural numbers. If lowest is 19. What could be highest possible number of remaining two numbers.

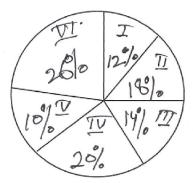
Note:

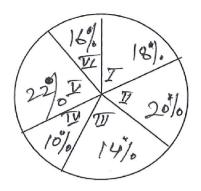
- 1. A project on visualizing solid figures.
- 2. All the exercises (i.e. 11.1, 11.2, 11.3, 11.4) based on Mensuration should be completed.

Q3. Read the following Pie-chart and table carefully and answer the questions given below. Percentage of employees working in different units of two companies.

Total number of employees in X = 3500

Total no. of employee in Y = 4000





Including both company X and Y

Unit	% of employees below 30 years
1	45
2	30
3	56
4	48
5	60
6	40

- Q1. The number of employees below 30 years in unit IV is what percentage of the total number of employees below 30 years?
- Q2. What is the respective ratio of the number of employees in unit 1 and number of employees below 30 years in unit III in company Y?
- Q3. What is the approximate average number of employees below 30 years in all the units together?
- Q4. The number of employees in unit IV in company Y is approximate. What percent more than the number of employees in unit III in company X?
- Q5. What is the difference between the number of employees below 30 years in unit I and unit V.

Read the following table carefully and answer the questions given below:

Number of persons using music accessories in different cities.

Accessories	City					
	Α	В	С	D	Е	
Radio	35000	18200	32680	55000	21550	
CD Player	18600	26500	48300	36780	34000	
I Pod	10550	29750	14960	9500	12220	
Cell phone	22660	33800	50000	15280	45720	
MP3 Player	21050	36480	21300	21590	22550	
Stereo system	30000	21500	36200	45360	33800	

- 1. What is the average number of persons using MP3 players in all the cities together?
- 2. In which of the following cities is the number of persons using music accessories the maximum?
- 3. The total number of persons using CD players is approximately what percentage of the total number of persons using cell phone?

- 4. What is the difference between the number of persons using all music accessories C and E?
- 5. The number of persons using i-pod in city B is approximately what percent more than the number of persons using i-pod in city C?
- 6. What value will come in place of question mark (?) in the number series given below?

MCQ

- (a) 7060 (b) 7062 (c) 7064 (d) 7066 (e) None
- Q2. 6656 1664 4160 1040 2600 ?
- (a) 650 (b) 658 (c) 652 (d) 654 (e) None
- Q3. 5 47 ? 3327 23277 139647
 - (a) 415 (b) 412 (c) 4178 (d) 418 (e) None
- Q4. 3 37 ? 1749 8797 35253
 - (a) 283 (b) 284 (c) 286 (d) 285 (e) None
- Q5. 21 2765 4493 ? 6005 6221
 - (a) 5493 (b) 5490 (c) 5492 (d) 5494 (e) None

LEVEL - B

Q1. Find
$$\frac{3}{7} + \begin{pmatrix} -6 \\ --- \\ 11 \end{pmatrix} + \begin{pmatrix} -8 \\ --- \\ 21 \end{pmatrix} + \begin{pmatrix} 5 \\ --- \\ 22 \end{pmatrix}$$

Q2. Solve

(e)
$$2y + \frac{5}{3} = \frac{26}{3}$$

(f)
$$2x 7x --- + 1 = ---- + 3 3 15$$

(g)
$$\begin{array}{c} x+1 & 3 \\ ----- & = --- \\ 2x+3 & 8 \end{array}$$

(h)
$$4x + 8 5$$

 $5x + 8 6$

(i)
$$z = 4$$

 $z + 15 = 9$

(j)
$$7y + y - 4$$

 $y + 2 = 3$

Note: 1. A project on 'Visualising solid fig'.

LEVEL - C

Q1. Find

(a)
$$4567 \times 389 + 111 \times 4567$$

Q2. Divide and check

(b)
$$\frac{3}{4}$$
 $\frac{5}{6}$

g)
$$\frac{6}{7}$$
 $\frac{7}{8}$ $\frac{8}{9}$ (h) $\frac{8}{9}$ $\frac{9}{10}$ $\frac{10}{11}$ (i) $2\frac{3}{4}$ $\frac{5}{6}$ (j) $4\frac{6}{7}$ $\frac{7}{8}$

- Q6. Draw angles of 30⁰, 45⁰, 60⁰, 75⁰, 90⁰, 120⁰, 135⁰, 270⁰ and 300⁰ with the help of compass and protector.
- Q7. A project on "Visualising solid figures:.
- Q8. All the exercises based on Mensuration i.e. (ex. 11.1, 11.2, 11.3 and 11.4) should be completed.

FRENCH

- 1. Write days of the week on a A4 size sheet and decorate it.
- 2. Make family tree given on Page 57 on A4 size sheet.
- 3. Write months of the year on A4 sheet.
- 4. Make a flag of French (le Drapeau François)
- 5. earn the word meaning of lesson 7, 8, 9, 10 and write it in your note book.
- 6. Learn the colours in French given on page no. 68.

SUBJECT: SANSKRIT

- Level -A 1. 1 से 20 तक गिनती लिखें। संस्कृत में। 2. 10 पशुओं के नाम लिखें।
 - 3. 10 पक्षियों के नाम लिखें। 4. 10 सुलेख लिखें। संस्कृत में।
- Level -B 1. पाठ 12 कः रक्षति कः रक्षितः के 10 छोटे—छोटे संस्कृत के वाक्यों का हिन्दी में अनुवाद लिखें।
 - 2. पाठ 14 ''आर्यभट्टः के 10 संस्कृत के वाक्यों का हिन्दी में अनुवाद करें।
 - 3. पाठ 12 तथा 14 के शब्दार्थ लिखें। 4. पठ् धातु के चारों लकार में धातु रूप लिखें।
- Level -C. 1. पाठ 12 का प्रश्न 1 तथा 2 करें। 2. पाठ 14 के प्रश्न 1, 2, 3 तथा 4 करें। नीचे लिखें विषयों में से किसी एक विषय पर चार्ट बनाएँ।
 - 1. लिंग बदलों 2.वचन बदलो 3. समानार्थक शब्द 4. विपरीतार्थक शब्द

विषय : हिन्दी

वर्ग - क

- 1. अपनी पुस्तक से 5 पेज सुलेख लिखें।
- 2. निम्नलिखित में से किसी एक विषय पर सुंदर चार्ट बनाइए।
 - क किसी एक कविता का चार्ट या ख किसी एक कहानी का चार्ट या
 - ग विशेषण की परिभाषा लिखकर उदाहरण लिखें और चार्ट बनाएं। या 26 जनवरी का एक सदर सा चार्ट
- 3. हिन्दी परियोजना कार्य कोई 10 मुहावरे अर्थ सहित लिखे और वाक्य भी बनाएँ। सर्वनाम की परिभाषा और भेद, उदाहरण सहित लिखें। कोई दस विलोम, लिंग, वचन लिखिए।

वर्ग - ख

- हिन्दी परियोजना कार्य
 निम्नलिखित में से किसी एक विषय पर निबंध लिखिए।
- दहेज प्रथा
 करत—करत अभ्यास के जड़मित होत सुजान
 भृष्टाचार
 - पूर्व पिठत पाठों का पुनरावृति कार्य कीजिए।
 - 1 स्वरचित कविता और 1 कहानी लिखिए।

HAPPY WINTER BREAK & HAPPY NEW YEAR

Satbari, Chattarpur, New Delhi – 110 074

FA - IV EXAMINATION, 2014 - 15

Date/Day	CLASSES					
	IV	V	VI	VII	VIII	
31 st Jan, 2015	EVS	Maths	Hindi	S.St	English	
Saturday	EM / LSH	VS/PSR	AKG/SY	SK/AP	YC/PR	
2 nd Feb, 2015	Hindi	English	S.St.	Maths	Science	
Monday	RSH /AKG	PR/SZ	SK/AP	NJP/VS	SB	
3 rd Feb, 2015	Maths	GK	Science	English	Maths	
Tuesday	PSR	SK/AP	EM/LSH	YC/PR	NJP/VS	
4 th Feb, 2015	GK	Comp	English	Hindi	Hindi	
Wednesday	AP	RP	PR/SZ	SY/AKG	LS/PK	
5 th Feb, 2015	English	EVS	Sanskrit/French	Science	S.St	
Thursday	SZ	EM/LSH	RSH/MA	SB/EM/LSH	SK/SY	
6 th Feb, 2015	Comp	Hindi	Maths	Comp	Sanskrit/French	
Friday	RK	SY/AKG/RSH	NJP/VS	SK	RSH/MA	
7 th Feb, 2015 Saturday	-	-	Comp RP	Sanskrit/French RSH/MA	Comp SKR	

Note: There will no Re-Test

Exam I/C Co-ordinator Vice Principal

COL SATSANGI'S KIRAN MEMORIAL PUBLIC SCHOOL

Satbari, Chattarpur, New Delhi – 110 074

FA - IV EXAMINATION, 2014 - 15

Date/Day	CLASSES					
	IV	V	VI	VII	VIII	
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4 th Feb, 2015	GK	Comp	English	Hindi	Hindi	
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Thursday	SZ	EM/LSH	RSH/MA	SB/EM/LSH	SK/SY	
6 th Feb, 2015	Comp	Hindi	Maths	Comp	Sanskrit/French	
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Note: There will no Re-Test

Exam I/C Co-ordinator Vice Principal