ARMY PUBLIC SCHOOL , PATIALA
HOLIDAYS HOME WORK CLASS – VI
SUBJECT – MATHEMATICS

1. Write the numeral for each of the following : (i) Six crore nine lakh forty seven.
      (ii) One hundred four million seven hundred twenty two thousands three hundred ninety four.
2. Write all possible natural numbers using the digits 7, 0 ,6. Repetition of digits is not allowed.
3. Find the difference between the greatest and the smallest 4-digit numbers formed by the digits 0, 3, 6, 9.
4. Find the sum of four- digit greatest number and the five-digit smallest number, each number having three different digits.
5. To stitch a uniform, 1 m 75 cm cloth is needed. Out of 153 m cloth, how many Uniforms can be stitched and how much cloth will remain ?
6. Estimate: 6554 – 677 by estimating the numbers to their nearest (i) thousands(ii) hundreds(iii) greatest places.
7. Write Roman numeral for each of the following numbers :(i) 97   (ii) 391   (iii) 946
8. Write each of the following Roman numerals in Indian system:(i) CDXLIX   (ii) CMLVIII   (iv) IXCCCXCIV
9. Write three consecutive whole numbers occurring just before 567890.
10. Find the product of the successor and the predecessor of the smallest numbers of 3-digits.
11. Find the value of the following using suitable properties:(i) 309 X 25 X 7 X 8 (ii) 236 X 414 + 236 X 563 + 236 X 23
12. Divide 6528 by 29 and check the result by division algorithm.
13. Find the greatest 4-digit number which is exactly divisible by 357.
14. Find the smallest 5-digit number which is exactly divisible by 279.
15. Find the number of whole numbers between the smallest and the greatest numbers of 2 –digits.

SUBJECT- SCIENCE

1. Practice diagrams of Ch-1, 2 and 3 as mentioned : a. Sources of fats ,carbohydrates b. Sources of proteins, vitamins and minerals   c. Parts of plants that we eat like stem ,leaves ,etc.   d. Food chain
2. Read and Learn question answers and exercises of Ch-1,2 and 3.

SUBJECT: SOCIAL STUDIES

1. Writing: Notes on Archaeology, Inscription, Discovery of fire, Invention of Wheel.
2. Diagram :- Solar System, Latitudes, Longitudes and Temperature Zones of Earth.
3. Learning: History-Chapter 1 and 2
4. Geography-Chapter 1 and 2
5. Civics-Chapter 1 and 2
6. Map work: States and Capitals of India, Union Territories.

SUBJECT- ENGLISH

 [1]Read English newspaper and listen to English news everyday. Write down any 2 headlines, everyday.
[2]Write any 20 new words you come across along with their meanings.
[3]Describe any cartoon of your choice in 100 words.

विषय – हिन्दी

निम्नलिखित विषयों पर अनुच्छेद लिखें।
1.   मधुर वाणी   2. कंप्यूटर : आधुनिक युग की माँग।   3.बीता अवसर फिर हाथ नहीं आता। 4.जब मैं मंच पर पहुँचा। 5.तरंगा झंडा

पत्र लिखें ।
1.   अवकाश प्राप्ति के लिए प्रधानाचार्य को प्रार्थना पत्र।
2.   जन्म–दिवस पर मित्र को बधाई पत्र।
3.   मित्र/सखी को परीक्षा में सफलता प्राप्त करने पर बधाई पत्र।
4.   स्कूल प्रधानाचार्य को विद्यालय छोड़ने का प्रमाण–पत्र लेने के लिए प्रार्थना पत्र।
5.   व्यायाम के महत्व को दर्शाते हुए अनुज को पत्र।

पाठ्य पुस्तक से   पाठ – 4 'कल–कल, छल–छल बहती सरिता' पढ़ें।   पाठ – 5 'दुर्लभ गुण' पढ़ें।

विषय = संस्कृत

1.   शब्द रूप – राम , फल , लिखना और याद करना।
2.   धातु रूप – गम् , लिख् , पठ् लृट् लकार में लिखना और याद करना।
3.   पठन कार्य – पाठ = 5, 6, 7

SUBJECT : COMPUTER

- Draw three input devices, output devices and storage devices in a scrap book to make differentiate between them.
- Learn ch-1 (Evolution of computers)

SUBJECT : ART

All activities from the book   Pg no. 10,11,22,23,30,39,41,44,46 and 47.

SUBJECT- MATHEMATICS

(1)   Write the greatest negative integer.   (2) Which is greater: 0.8 or 0.88 (3) Arrange 10, -7, 5, 3, -4 and 0 in ascending order.

(4)   If the sum of two integers is -10 and one of them is 2, then find the other integer. (5) Simplify $15 – 6 ÷ 2 – 5 × (-7)$

(6)   Find the integer that must be subtracted from -5 to obtain -12.   (7)   Evaluate: i) $0 ÷ (-17)$ ii. $(-13) × 0 × 24$

(8)   If the cost of 1 kg of almonds is Rs 460, then find the cost of $\frac{2}{5}$ kg of almonds.

(9)   How many minutes are there in $\frac{2}{5}$ th of 2 hours?   (10)   Find the value of $\frac{5}{6}$ of 480. (11)   Write the multiplicative inverse of $\frac{26}{7}$. (12) Reduce $\frac{75}{135}$ to lowest term. (13) Simplify: i. $0.35 ÷ 0.7$ ii. $0.2 × 0.3$

(14) Write the place value of the digit 3 in 7.391.   (15)   Express 3217 paise as rupees.

SUBJECT: SCIENCE

Draw diagrams-
Ch-1- Nutrition in plants-Pitcher plant, & Photosynthesis
Ch-2 – Nutrition in animals – Digestive system of Human beings, Digestive system of Ruminants, Types of teeth & Liver
Ch-3 Animal fibers- Life cycle of Silk worm
Learn – Chapters -1,2& 3

SUBJECT: SOCIAL STUDIES

Writing: History-Note on Paramaras, Rajaraja Chola, Rajendra Chola, Rashtrakutas
Geography-Note on Layers of the Earth: Crust, Mantle, Core, Uses of Rocks and Minerals, Draw Rock Cycle and Interior of the Earth
Civics-10 Political Parties and their Symbols
Learning: History-Chapter 1 to 3 Geography-Chapter 1 and 2 Civics-Chapter 1 and 2
Map work: States and Capitals of India, Union Territories

SUBJECT : ENGLISH

Q.1)   Write an article on ''An Invention that made a difference to mankind''.
Q.2)   Listen to News Headlines daily of atleast five English News Channels and write atleast two News Headlines in your notebook.
Q.3)   Write two new words and their meanings in holiday homework notebook everyday.

विषय – हिन्दी

अनुच्छेद लेखन   (1)मेरा जीवन लक्ष्य (2)लड़का-लड़की एक समान   (3)वनों से लाभ ;4)पुस्तकें ज्ञान प्राप्ति का सर्वोत्तम साधन   (5)परोपकारी जीवन
पत्र   (1)   समय का महत्व बताते हुए छोटे भाई को पत्र लिखें।
            (2)   वाद-विवाद प्रतियोगिता में प्रथम आने पर मित्र को बधाई पत्र लिखो।
            (3)   मोबाइल फोन के प्रयोग पर टिप्पणी करते हुए छोटी बहन को पत्र लिखो।
            (4)   जन्मदिन पर उपहार मिलने पर चाचा जी को धन्यवाद पत्र लिखें।
            (5)   विद्यालय के छात्रों के साथ शैक्षणिक भ्रमण पर जाने की अनुमति माँगते हुए पिता जी को पत्र लिखें।
पाठ्य पुस्तक से पठन हेतु ...   पाठ– सुभागी, आप भले जग भला, भविष्य का भय, बादल चले गए वे, सुनीता विलियम

विषय = संस्कृत

1.   शब्द रूप – देव , फल , लता, लिखना और याद करना।
2.   धातु रूप – गम् , लिख् , भू , पा , दृश् लङ् लकार में लिखना और याद करना।
3.   अनुवाद लेखन – पाठ = 1, 2, 3

SUBJECT : COMPUTER

Do all the questions of worksheet given at the end of the book, which are related to ch-1 (Computer Fundamentals) and ch-2(Advanced Features of MS Word 2010).   Learn ch-1(Computer Fundamentals) and ch-2(Advanced Features of MS Word 2010).

SUBJECT : ART

All activities from the book Pg no. 11,18,19,25,26,46,47,48,50,53 and 56.

SUBJECT- MATHEMATICS

1) Evaluate :   i) $4^0 + 3^0 =$ ii) $(7)^{-3}$ iii) $\frac{3}{9} \div (-54)$ iv) $(-25)^{-3} \times \frac{5}{3}$

2) Name the property :   i) $a \times (b+c) = a \times b + a \times c$ ii) $a \times (b \times c) = (a \times b) \times c$

3) i) Reciprocal of zero =   ii) Reciprocal of -1 =

4) In each of the following replace * by a digit so that the number formed is divisible by 3.   (i) 41*2217   (ii)   6190*2

5) Which of the following numbers are divisibility by 9 & 3 : 1085, 318, 6759 , 4261, 3267, 9003

6) Represent the following numbers on number line: $2\frac{1}{4}$ 7) Find the multiplicative inverse of $\frac{-1}{8} \times \frac{-2}{7}$

8) One litre of petrol cost Rs $29\frac{2}{7}$. Find the cost of $2\frac{4}{5}$ litre of petrol .

9) i) Write in standard form : 56000000   ii) Write in usual form : 184.56×10^{-2}

10) Express $(729)^{-3}$ as a power base 3   11) Insert four rational numbers between $\frac{-2}{3}$ and $\frac{-4}{5}$

12) What rational numbers should be added to $\frac{-5}{11}$ to get $\frac{-7}{-8}$?   13) Simplify : $(7^{-1} \times 3^{-1})^{-1} \div (2)^{-1}$

14) The product of two rational number is $\frac{-13}{8}$. If one of them is $\frac{26}{16}$, find the other number .

15) A car is moving at the speed of $40\frac{2}{3}$ km /hr . Find how much distance will it in cover in $\frac{9}{10}$ hours.

SUBJECT- SCIENCE

1. Practice diagrams of Ch-1, 2 and 3 as mentioned :Nitrogen cycle,Types of Bacteria, Fungi ,Protozoa and Viruses, Types of polymerisation

2. Learn and read Ch-1,2 and 3 also learn question answers and back exercises of Ch-1,2 and3

SUBJECT: SOCIAL STUDIES

Writing: **History-**Note on –Charter Act, Police System, Regulating Act, Pitt's India Act, Civil Services

       Geography-Five ways to conserve-Soil, Water, Resources, Forests

       Civics-Explain briefly Fundamental Rights and Duties

Learning: **History-**Chapter 1 to 3   **Geography-**Chapter 1 and 2   **Civics-**Chapter 1

Map work: Mark 3 presidencies- Bombay, Madras, Calcutta,   Permanent Settlement- Bengal

      Mahalwari System-UP, Punjab, Central India ,   Wildlife Sanctuaries and Natural Vegetation of India

SUBJECT : ENGLISH

Q.1)   Read a story of your choice and prepare a review.

Q.2)   Write an article of your interest for the school magazine. (Impressive articles will be published in the magazine).

Q.3)   Extract information about the life of any eminent personality. Then write his/her Bio-sketch in about 100 words.

Q.4)   On the basis of your reading of ''A' country childhood" by Nelson Mandela from M.C.B. Give answer of the following question-

     ➢   Do you think our traditions, values, heritage and practices are the roots that nourish us? Give reasons for your answer?

विषय – हिन्दी

अनुच्छेद लेखन **(1)**ऐसी वाणी बोलिए **(2)**परोपकार **(3)**समय का सदुपयोग   **(4)**मुड़ो प्रकृति की ओर **(5)** पुस्तकेंः हमारी सच्ची मित्र

औपचारिक पत्र लेखन   **(1)**   पुस्तके मँगवाने हेतु पुस्तक-विक्रेता को पत्र लिखिए।

           (2)   दिल्ली परिवहन निगम के अधिकारी को बसों की सुव्यवस्था हेतु पत्र लिखिए।

           (3)   स्वास्थ्य अधिकारी को पेय जल की समस्या का वर्णन करते हुए पत्र लिखिए।

           (4)   समय पर मनीआर्डर न पहुँचने की शिकायत करते हुए पोस्टमास्टर को पत्र लिखिए।

           (5)   बिजली संकट से उत्पन्न असुविधाओं का वर्णन करते हुए बिजली बोर्ड के अध्यक्ष को पत्र लिखिए।

पाठ्य पुस्तक से पठन हेतु   पाठ–5 वन उजड़ने न दे   पाठ – 6 सुभान खाँ   पाठ – 7 हिम्मत और जिंदगी

विषय –संस्कृत

लेखन कार्य   अनुवाद लेखन – पाठ–1, 2, 3 शब्द रूप– मधु , वारि , लता , मुनि   धातु रूप– गम् , अस् (लट् , लृट् ,लङ् लकार)

संख्यावाचक शब्द– ६१–८० (61–80)

स्मरण कार्य   शब्द रूप– मधु , वारि , लता , मुनि   धातु रूप– गम् , अस् (लट् , लृट् , लङ् लकार)   संख्यावाचक शब्द–६१–८० (61–80)

SUBJECT : COMPUTER

Do all the questions of worksheet given at the end of the book, which are related to ch-1 (Charts in MS Excel 2010) and ch-2(Organizing Data in MS Excel 2010).Learn Ch-1(Charts in MS Excel 2010).

SUBJECT : ART

All activities from the book Pg no. 18,23,50,54,55,56,58,60,61 and 62.

SUBJECT : MATHEMATICS

Q1. Give three rational numbers between $\frac{1}{3}$ and $\frac{1}{2}$.

Q2. (a) If a is a positive rational number and n is a positive integer greater than 1, prove that a^n is a rational number.

(b). Find three irrational number between 0 and 1 and twenty rational number between 0 and 0.1.

Q3. Give examples for each, if two irrational numbers, whose i) Difference is a rational number. ii)Sum is an irrational number

Q4. Find the value of a and b if $(\sqrt{3}-1)/(\sqrt{3}+1) = a+b\sqrt{3}$. Q5. Rationalize: $1/(\sqrt{3}+\sqrt{2}-\sqrt{5})$

Q6. Express in the form of $\frac{p}{q}$. 0.2341341341….+ 0.232323…..

Q7. Factories: (a) $30x^2y + 24x^2y^2-6xy$. (b) $5x(a-b) + 6y(a-b)$

Q8. Show that (x+a) is a factor of $x^n + a^n$ for any odd +ve integer n.

Q9. When $f(x) = x^4-2x^3+3x^2-ax$ is divided by x+1 and x-1, we get remainder as 19 and 5 respectively. Find the remainder if f(x) is divided by x-3. Q10. If x^2-1 is a factor of $ax^4 + bx^3 + cx^2 + dx + e$, show that a+c+e=b+d=0.

Q11. If both (x+1) and (x-1) are the factors of $ax^3 +x^2 -2x+b$, find a and b.

Q12. (a) Which of the following lies on the x-axis? (3,4),(7,0),(0,8),(-9,0),(½ ,0),(-3,-5).

(b) Draw the graph of the equation x-2y=4 and find the points where it meet the coordinate axis.

Q13. (a) Find four solutions for the following equation: 2x-3(y-2) =1.

(b) Plot the points A (4, 4), B (-4, 4) and join OA, OB and BA, where O is the origin. What figure do you obtain?

Q14. Draw the quadrilateral whose vertices are (i). (1, 1), (2, 4), (8, 4) and (10, 1) (ii) (-2,-2), (-4, 2), (6, 2) and (-4,-6).

Name the type of quadrilateral so formed in each case.

Q15. (a) Find the linear equation whose one solution is x=1 and y=3. (b) How many solutions are possible for the linear equation x + y =0?

SUBJECT – SCIENCE

Biology: Revise all important biology concepts, covered till May 17th. Practice the following diagrams thoroughly:

A. Mitochondria B. Nucleus C. Plastids D. Animal & Plant cells E. prokaryotic cell

Learn the NCERT questions and class notes.

Physics: Revise chapter 8- MOTION thoroughly. , Learn class notes .

Solve following numericals on home work notebook

A. A racing car has uniform acceleration of $4m/s^2$. What distance will it cover in 10 sec. after start?

B. A car acquires a velocity of 72km/h in 10 sec. starting from rest. Find :Acceleration,The average velocity, The distance travelled in this time.

C. A car increases its speed from 20km/h to 50km/h in 10 sec. what is its acceleration?

D. A moving train is brought to rest within 20 sec. by applying brakes. Find the initial velocity, if the retardation due to brakes is $2m/s^2$.

E. An object undergoes an acceleration of of $8m/s^2$ starting fron rest. Find the distance travelled in 1 second.

Chemistry: Do the practical of chemistry in practical notebook. (* To determine the melting and boiling point of water) 2)compare the rate of evaporation of different liquids. 3) classify the states of matter on the basis of rigidity,fluidity,compressibility,density 4) revise chapter 1 and2(NCERT questions answers)

SUBJECT: SOCIAL SCIENCE

HISTORY : TOPICS :- Event of 14th July 1789, Subsistence crisis in France, Causes of French revolution, Rise of Napoleon Bonaparte. --- know the terms :- Marseillaise, 'Reign of terror', Jacobin club ,Livre, Tithe,Taille ,Sceptre etc.

GEOGRAPHY Describe Size and Location of India. ---- Importance of IST and GMT.---- Long coastline of India its significance. ---- know about physical features of India.

ECONOMICS Modern farming methods used in agriculture. ---- Factors of Production.---- Green Revolution.

SUBJECT – ENGLISH

Do the following assignment in your English notebook

1) Read the novel 'Gulliver's Travels' and write a review of it.

2) Read Unit III of MCB and attempt the following writing skills.

a. Write a letter to the Editor of a promising newspaper highlighting the problem of pollution in your city.

b. Write an article on Global Warming

c. Write a paragraph in about 150 words on "Project Tiger"

d. Write a report on the future of the great Indian Rhinoceros.

<div align="center">विषय -हिन्दी</div>

प्रश्न 1 अनौपचारिक पत्र

क. आपका छोटा भाई छात्रावास में रहकर खुश नहीं है क्योंकि अभी तक वह कोई दोस्त नहीं बना पाया है। अपने भाई को पत्र लिखकर कुछ सलाह दीजिए ताकि वह कुछ मित्र बना सके।

ख. अपनी माँ को पत्र लिखते हुए उन्हें आश्वस्त कीजिए कि आप उनके सपनों को साकार करेंगें ।

ग. अपने विद्यालय में आयोजित वृक्षारोपण समारोह का वर्णन करते हुए मित्र को पत्र लिखिए।

प्रश्न 2 अनुच्छेदलेखन   क. राष्ट्र भाषाहिंदी   ख. परिश्रम का जीवन में महत्त्व   ग. युवापीढ़ी के कर्त्तव्य

प्रश्न 3 संवाद   क. रेल में सफर कर रहे दो मुसाफिरों के बीचसंवाद लिखिए ।   ख. परीक्षा की तैयारी के संदर्भ में दो सहपातियों के बीच संवाद लिखिए ।

ग. बच्चे के जन्मदिन पर न आ सकने की क्षमा माँगते हुए एक पड़ोसी का दूसरे पड़ोसी के साथ संवाद लिखिए ।

प्रश्न 4 रहीम के दोहे याद करो ।

<div align="center">**SUBJECT : PUNJABI**</div>

ਲੇਖ-ਰਚਨਾ 1.   ਰੁੱਖਾਂ ਦੇ ਲਾਭ 2.   ਪਾਣੀ ਦੀ ਮਹੱਤਤਾ ਤੇ ਸੰਭਾਲ 3.   ਪ੍ਰਦੂਸ਼ਣ ਦੀ ਸਮੱਸਿਆ 4.   ਨੌਜਵਾਨਾਂ ਵਿੱਚ ਵਧਦੀ ਨਸ਼ਿਆਂ ਦੀ ਵਰਤੋਂ

ਚਿੱਠੀ ਪੱਤਰ ਰਚਨਾ

1.   ਦਿੱਲੀ ਦੇ ਜਲ-ਬੋਰਡ ਅਧਿਕਾਰੀ ਨੂੰ ਆਪਣੇ ਇਲਾਕੇ ਵਿੱਚ ਪਾਣੀ ਦੀ ਘਾਟ ਹੱਲ ਕਰਨ ਲਈ ਬਿਨੈ ਪੱਤਰ ਲਿਖੋ।

2.   ਤੁਹਾਡੀ ਕਾਲੌਨੀ ਨਵੀਂ ਵਸੀ ਹੈ। ਪਰਿਵਹਨ ਨਿਗਮ ਦੇ ਚੇਅਰਮੈਨ ਨੂੰ ਮੁਸ਼ਕਲਾਂ ਦੱਸ ਕੇ ਕਲੌਨੀ ਤੋਂ ਬੱਸ ਸੇਵਾ ਸ਼ੁਰੂ ਕਰਨ ਲਈ ਬਿਨੈ ਪੱਤਰ ਲਿਖੋ।

3.   ਅਖ਼ਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਲਾਊਡ ਸਪੀਕਰਾਂ ਦੇ ਸ਼ੋਰ–ਸ਼ਰਾਬੇ ਬਾਰੇ ਪੱਤਰ ਲਿਖੋ।

4.   ਰੋਸ਼ਨੀ ਅਤੇ ਸਫ਼ਾਈ ਦੇ ਪ੍ਰਬੰਧ ਬਾਰੇ ਨਗਰ ਨਿਗਮ ਦੇ ਪ੍ਰਧਾਨ ਨੂੰ ਬਿਨੈ ਪੱਤਰ ਲਿਖੋ।

<div align="center">**SUBJECT : COMPUTER**</div>

Do Assessment Exercises in student handbook on page no.13,14,22,23,25,32,37,40.

SUBJECT - MATHEMATICS

1. Find the HCF of 3638 and 3587 by Euclid division algorithm.
2. Show that the square of any integer is either of the form 5m, 5m + 1 or 5m + 4 for some integer m
3. Find the HCF and LCM of 120, 144 and 204 by prime factorization method.
4. Prove that $\sqrt{2} + \sqrt{3}$ is an irrational number.
5. Write down the decimal expansion of $\frac{11}{1000}$ and $\frac{13}{8000}$
6. If α and β are the zeroes of polynomial $x^2 + 3x + 6$, find the values of $\frac{\alpha}{\beta} + \frac{\beta}{\alpha}$ and $\alpha^2 + \beta^2$
7. Find all the zeroes of $x^4 + 4x^3 - 2x^2 - 12x + 9$ if two zeroes are 1 and 1
8. If α, β, γ are the zeroes of $6x^3 + 3x^2 - 5x + 1$; find the value of $\frac{1}{\alpha} + \frac{1}{\beta} + \frac{1}{\gamma}$
9. Draw the graphs of equations x – y + 1 = 0 and 3x + 2y – 12 = 0 . Determine the coordinates of vertices of triangle formed by these lines and x-axis
10. Two years ago, Salim was thrice as old as his daughter and 6 years later, he will be 4 years older than twice her age. How old are they now ?
11. If 3x + 5y = 13 and 7x – 2y = 3 ; find the value of x and y using substitution method
12. A fraction reduces to $\frac{1}{4}$ when 2 is subtracted from numerator and 3 is added to denominator. It reduces to $\frac{2}{3}$ when 6 is added to numerator and denominator is multiplied by 3. Find the fraction
13. (a) Solve the equations by elimination method $\frac{x}{3} + \frac{y}{4} = 11$ $\frac{5x}{6} - \frac{y}{3} = -7$
    (b) Solve by cross-multiplication method   ax + by = c and bx + ay = 1 + c
14. (a) Find the roots of quadratic equation $2x^2 + \frac{5}{3}x - 2 = 0$ using quadratic formula
    (b) Find the roots of quadratic equation $x^2 + 8x + 4 = 0$ by the method of completing the square
15. (a) Find the roots of equation $\frac{1}{x+4} - \frac{1}{x-7} = \frac{11}{30}$ (b) Find the value of k so that the equation kx(x – 2) + 6 = 0 has two equal roots

SUBJECT : SCIENCE

PHYSICS : CH. 12: Electricity : All important concepts and NCERT questions to be revised thoroughly .
- Numericals based on Ohm's law,resistance and power.(10 questions)
CHEMISTRY : CH.1 : Chemical react. And Equation. : All important topics and NCERT questions to be revised thoroughly.
- Redox react. and balancing of chemical equations to be practised.(05 reactions)
- Experiments done in the lab. to be noted down in practical file.(02 practicals)
- Types of chemical equations
- To study the properties of acids and bases
BIOLOGY : LIFE PROCESSES : All important concepts ,NCERT questions and diagrams to be revised thoroughly .(human digestive system,respiratory system,human heart ,excretory system)

SUBJECT : SOCIAL SCIENCE

HISTORY: X-A,B,C,D,E write comparison of the two modern cities Bombay & London considering work, culture, housing problems, transportation and other development in the city.   **ECONOMICS:** revise Ch-1 and Ch-2 thoroughly and write all NCERT questions in H/W notebook.   **GEOGRAPHY:** Mark major national park, Bird centuries, biosphere reserve in the map of India. Revise all ch-1, 2 questions NCERT and extra.

SUBJECT-ENGLISH

Do the following assignment in English notebook.
1. Read the novel "The Story of My Life-Helen Keller" and write a review on it.
2. Read Unit-Science of MCB and do the following:
(a) You have been gifted a new cell phone which is powered by solar energy. Write an email to your friend describing the phone and all its exciting features. Word-limit: 120 words.
(b) Collect information on any five latest gadgets that you have been using or your parents are using at home. Write any two advantages and disadvantages the new gadgets have over the old one.
(c) You are very impressed by the achievements of the women astronauts and decide to give a speech on how Indian girls should also make a mark in this field. Write the speech in not more than 150 words.
(d) Writing a science fiction story: Do you think life exists on other planets? If there is life on other planets, what would these aliens look like? Draw your idea of an alien and write a story about the alien(s) you drew. Word-limit: 120-150 words.

विषय -हिन्दी

निम्नलिखित विषयों पर 80 से 100 शब्दों में अनुच्छेद लिखिए –   (1)मेरे जीवन का लक्ष्य (2)शहरी जीवन में बढ़ता अकेलापन   (3)गर्मी का एक दिन   (4)नैतिक मूल्यों का पतन
औपचारिक पत्र (1)   अपने इलाके में बढ़ रही चोरी और गुंडागर्दी की सूचना थानाध्यक्ष को देते हुए पत्र लिखिए।
        (2)   किसी समाचार पत्र के संपादक को पत्र लिखकर अपने इलाके की खराब सफाई व्यवस्था की ओर ध्यान दिलाएँ।
संवाद लेखन (1)   गर्मी की छुट्टियों में एक साथ घूमने जाने का प्रोग्राम बनाते हुए दो मित्रों के संवाद लिखिए।
        (2)   होटल के मैनेजर और ग्राहक के बीच खराब खाने को लेकर हुए संवाद को लिखिए।
राजकपूर द्वारा अभिनीत फिल्म 'तीसरी कसम' का अवलोकन कीजिए।   कक्षा में कराया गया पाठ्यक्रम याद करें।

ਵਿਗਿਆਪਨ (ਇਸ਼ਤਿਹਾਰ) 1.ਵਾਲਾਂ ਦੇ ਤੇਲ ਲਈ ਵਿਗਿਆਪਨ 2.   ਪੁਰਾਣਾ ਫਰਨੀਚਰ ਵੇਚਣ ਲਈ ਵਿਗਿਆਪਨ 3.   ਕਿਰਾਏ ਤੇ ਘਰ ਲੈਣ ਲਈ

ਚਿੱਠੀ ਪੱਤਰ ਰਚਨਾ

1.   ਤੁਹਾਡਾ ਛੋਟਾ ਭਰਾ ਕਿਤਾਬੀ ਕੀੜਾ ਹੈ, ਉਸ ਨੂੰ ਪੜ੍ਹਾਈ ਦੇ ਨਾਲ ਨਾਲ ਖੇਡਾਂ ਵਿੱਚ ਭਾਗ ਲੈਣ ਲਈ ਪ੍ਰੇਰਨਾ ਪੱਤਰ ਲਿਖੋ।

2.   ਆਪਣੇ ਪਿਤਾ ਜੀ ਨੂੰ ਚਿੱਠੀ ਲਿਖੋ ਜਿਸ ਵਿਚ ਇਹ ਦੱਸੋ ਕਿ ਦਸਵੀਂ ਪਾਸ ਕਰਨ ਉਪਰੰਤ ਤੁਸੀਂ ਕੀ ਕਰਨਾ ਚਾਹੁੰਦੇ ਹੋ।

ਲੇਖ ਰਚਨਾ   1.   ਵਿਦਿਆਰਥੀ ਅਤੇ ਅਨੁਸ਼ਾਸਨ   2.   ਸਮਾਜ ਵਿੱਚ ਬਜ਼ੁਰਗਾਂ ਦਾ ਸਥਾਨ

Do Assessment exercises in student handbook on page no. 34,37,40,43,50-51