HOLIDAY HOMEWORK FOR WINTER BREAK

SUBJECT : ENGLISH

CLASS : VIII

(1) NOTICE WRITING :

You are Meera/Manoj of class VI. You have lost your Compass Box somewhere in the school yesterday. Write a NOTICE about it. Give necessary detail. Put it in a box.

(2) LETTER WRITNG :

Write a letter to your friend to invite him/her at your home to attend your birthday party**.**

(3) EMAIL WRITING :

Write an e-mail to ypur class teacher to inform him/her about your new address.

(4) STORY WRITING :

Write a story of 'a magician showing his tricks' using your imagination in your own words.

(5) ESSAY WRITING :

  (a) A Gardener
  (b) Cruelty To Animals
  (c) Health Is Wealth
  (d) My Goal Of Life
  (e) My Visit To A Museum

(6) GRAMMAR :

Turn into Reported Speech.

  (A) Penny said, " Do you really want it, son ?"
  (B) Mill Wheel said, " Will he ride back with me ?"
  (C) He asked Mill Wheel, " Will you help me find him ?"
  (D) He said, " Was it up here that Pa got bitten by the snake ?"

Fill in the blanks using the correct form of the words given below.

Drum,	swish,	tinkle,	caw,	drip,	both,	all

(A) Ramesh _____ on his desk in impatience.
(B) Rain water _____ from the umbrella all over the car.
(C) The _____ of breaking glass woke me up.
(D) The _____ of the raven disturbed the child's sleep.
(E) He has two brothers. _____ are lawyers.
(F) How much have you got ? Give me _____ of it.

(7) Answer the following questions.

(1) How does Jody's mother react when she hears that he is going to bring the fawn home ?

(2) What is the significance of cobra lily in relation to the monsoon season ?

(3) In what way is the forest pool different from the one which Ranji knew in the Rajputana desert ?

(4) What did Mrs. Sappleton say about the open window ?

(5) Why does the writer refer to the guitar incident ?

(6) Why did the grandmother ask the children not to kill the Chuchundar ?

(7) "Children's stomachs are like digestion machines."? What do you understand by that ? Do you agree?

(8) Why did Penny Baxter allow Jody to go to find the fawn and raise it ?

(9) Where do the snakes and rodents take shelter ?Why ?

(10) What advice did the scientist give to the handicapped ?

(11) Why had Mr. Framton Nuttle come to the 'rural retreat' ?

(12) Who was the better swimmer ? How do you know it ?

(13) Why didn't he take the coins' advice ? Give two or three reasons.

(14) When does the monsoon season begin and when does it end ?How do you prepare to face the monsoon ?

(15) How did Jody bring the fawn back home ?

(16) Did the prospect of meeting Stephen Hawking make the writer nervous ?

(17) Why is the author not able to see Bijju ?

(18) What is it that Ranji finds difficult toexplain at home ?

(19) Why did Mr. Framton rush out wildly ?

(20) What was the consequences of buying jalebis with the fees money ?

_____x_____x_____.

केन्द्रीय विद्यालय क्र.02,पैदलवाहिनी ,जामनगर

शीतकालीन गृहकार्य 2017-18

कक्षा -आठवीं

(क)हिन्दी समाचार पत्र में से निम्नलिखित के उदाहरण खोजकर लिखिए -

1.उपसर्ग 2.प्रत्यय 3.विलोम शब्द 4.पर्यायवाची शब्द 5.अनेकार्थी शब्द

6.मुहावरे (वाक्य प्रयोग अर्थ सहित)

∗प्रत्येक के दस-दस उदाहरण |

(ख)सुंदर लेखन के साथ लिखिए -सुदामा चरित ,सूरदास के पद |

(ग)पत्र -लेखन -1.शुल्क -मुक्ति हेतु प्रधानाचार्या महोदया को पत्र लिखिए |

        2.अपने विद्यालय में मनाये गए वार्षिकोत्सव के विषय में बताते
        हुए मित्र को पत्र लिखिए |

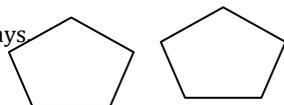**(घ)** अनुच्छेद -लेखन -1.भारतीय समाज पर सिनेमा का प्रभाव |
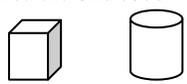
        2.बेटी बचाओ ,बेटी पढाओ |

        3.सच्ची मित्रता |

**************-----------------**********--------------------*******************

1. Identify terms and coefficients:
   i. $5xy^2z-3zy$
   ii. $1+x+x^2$
   iii. $4x^2y^2-4x^2y^2z^2+z^2$
   iv. $3-pq+qr-rp$
   v. $0.3a-0.6ba+0.5b$
2. Add:
   i. $ab-bc,bc-ca,ca-ab$
   ii. $a-b+ab,b-c+bc,c-a+ac$
   iii. $2p^2-3pq+4,5+7pq-3p^2q^2$
   iv. $l^2+m^2, m^2+n^2,n^2+l^2,2lm+2mn+2ml$
3. a. subtract $4a-7ab+3b+12$ from $12a-9ab+5b-3$
   b. subtract $3xy+5yz-7zx$ from $5xy-2yz-2xz+10xyz$.

4. Find the product of following pairs:
   $(4,7p),(-4p,7p),(-4p,-7pq),(4p^3,-3p),(4p,0)$

5. Simplify : a. $3x(4x-5)+3$,find its value for $x=3,x=1/2$.
   b. $a(a^2+a+1)+5$, find its value for $a=0,1,-1$.

6. Add : a. $p(p-q),q(q-r),r(r-p)q$.
   b. $2xy(z-x-y)$ and $2y(z-y-x)$
   c. subtract $3l(l-4m+5n)$ from $4l(10n-3m+2l)$
   d. subtract $3a(a+b+c)-2b(a-b+c)$ from $4c(-a+b+c)$

7. Multiply :i. $(2x+5)$ and $(4x-3)$ ii. $(y-8)$ and $(3y-4)$
   iii. $(a+3b)$ and $(x+5)$ iv. $(2pq+3q^2)$ and $(3pq-2q^2)$

8. Simplify :i. $(x^2-5)(x+5)+25$
   ii. $(t+s^2)(t^2-s)$
   iii. $(a+b)(c-d)+(a-b)(c+d)+2(ac+bd)$
   iv.$(a+b+c)(a+b-c)$
9. Use suitable identities:
   i. $(x+3)(x+3)$
   ii. $(6x+7)(6x-7)$
   iii. $(x+3)(x+7)$
   iv. $103x104$
   v. $103x98$
   vi. $5.1x5.2$
   vii. $78x82$
10. Find the square using identity:
    i. $(b-7)^2$
    ii. $(xy+3z)^2$
    iii. $(a^2-b^2)^2$
    iv. $(2x+5)^2-(2x-5)^2$
    v. $(99)^2$
    vi. 71^2
11. Show that
    i. $(3x+7)^2-84x=(3x-7)^2$
12. Can a polyhedron have 10 faces,20 edges,15 vertices?(Euler's formula)
13. The shape of a garden is rectangular in middle and semicircular at the ends shown in figure.find the area and perimeter of the garden(length = 20-(3.5+3.5)m)
14. The area of trapezium is $34cm^2$ and the length of one of the II side is 10cm and its height is 4cm.find the length of the other ll side .
15. The diagonals of a rhombus are 7.5cm and 12cm .find its area.
16. There is a pentagonal shaped park as shown in figure.for finding the
    Area jyoti and kavita divided in different ways.find the area in both ways

17. Rukhsar painted the outside of the cabinet of measure 1mX2mX1.5m.how much surface area did she cover if she painted all except the bottom of the cabinet?
18. Describe how the two shapes are like and different.which box has larger surface area?

19. A closed cylinder tank of radius 7m and height 3m is made from a sheet of metal.how much sheet of metal is required?
20. A road roller takes 750 revolutions to move area once over a road.find the area of the road if diameter of the roller is 84 cm and length is 1m.
21. Find the height of a cuboid whose base area is 180 cm^2 and volume is 900cm^3.
22. A cuboid is of dimensions 60cmX54cmX30cm.how many small cubes with side 6cm can be placed in the given cuboid?
23. Find the height of the cylinder whose volume is 1.54 cm^3 and diameter of the base is 140cm.
24. If each side of cube is doubled i.) how many times the volume change ? ii.) how many
    times the surface area changes?
25. Evaluate : 3^{-2},$(-4)^{-2}$,$(1/2)^{-5}$,$(-4)^5 \div (-4)^8$,$(3^0 + 4^{-1}) \times 2^2$
26. Simplify: $(5^{-1} \times 2^{-1}) \times 6^{-1}$
27. Write in standard form:
    i.   0.0000000000085
    ii.   6020000000000000
    iii.   0.000000000837
    iv.   318600000000
28. Write in usual form:
    i. 3.02×10^{-6}
    ii. 4.5×10^4
    iii. 3×10^{-8}
    iv. 3.61492×10^6.
29. if box of sweets is divided among 24 children ,they will get 5 sweets each.how many would each get if no of children reduced by 4?
30. A contrctor estimates tht 3persons could finish work in 4 dys if he uses 4 persons,how long it will tke to complete job?
31. A car takes 2 hours to reach a destination by travelling at the speed of 60km/h.how long will it take when the speed is 80km/h?
32. A machine in a soft drink company fills 840 bottles in 6hours.how many bottles will it fill in 5hours?
33. Rashmi has a road map with a scale of 1cm represents 18km.she drives on a road for 72 km.what would be her distance in map?
34. A loaded truck travels 14km in 25 minutes.if speed remains the same ,how far it travels in 5hours?
35. A 5m60cm high vertical pole casts a shadow of 3m20cm long,find at the same time:
    i.   The length of the shadow cast by another pole 10m50cm high.
    ii.   The height of the pole which casts a shadow of 5m long.

d{kk&VIII संस्कृत

१. सप्त भगीन्य :

२. अशोक वनिका

३. सावित्री बाई फुले

४. क: रक्षति क: रक्षित:

५. प्रश्न निर्मानम

६. समुचित मेलनम कृत्वा लिखत

७. भिन्न प्रकृति पदम् चिन्हत

८. विलोम पदानि योजयत

९. पर्याय पदानि योजयत

१०. लिंग विभक्ति वचनम लिखत

WINTER BREAK HOLIDAY HOMEWORK

CLASS VIII

SST

GEOGRAPHY

1. Distinguish between conventional and non-conventional sources of energy.
2. Why agriculture is a primary activity in India?
3. Why petroleum is referred to as "black gold"?
4. What is Plantation agriculture?
5. Give five ways in which you can save energy at home.

HISTORY

1. Why did Gandhiji choose to break the salt law?

2. What economic impact did the 1st World War have on India?

3. Why were people dissatisfied with British rule in the 1870's and 1880's?

4. What did Muslim League resolution of 1940 ask for?

5. Who were Moderates? How did they propose to struggle against British rule?

CIVICS

1. List two fundamental rights in the constitution that Dalits can draw upon to have equality and dignity in society.

2. Why does a democratic country need a constitution ?

3. Write features of indian constitution.

4. What is secularism?

5. Why do we need a Parliament?

MAP

1. Locate places in world map where different types of minerals are found .
2. Locate the crops which are grown on large scale in the world map.