

HOLIDAY HOMEWORK FOR WINTER BREAK

SUBJECT : ENGLISH

CLASS : VII

- (1) NOTICE WRITING : You are Kalpana / Kalpesh of class – VII. You have found a wrist-watch on the playground. Write a notice informing students about it.
- (2) LETTER WRITING : You are a student of class VII. Write a letter to your friend to congratulate him/her for winning Gold Medal in 100mt. Race.
- (3) ESSAY WRITING :
 - (a) Save Water, Save Earth
 - (b) Pet Animal
 - (c) A Gardener
 - (d) India – A Great Nation
 - (e) My Visit To A Bank
- (4) Grammar :

Fill in the blanks using the correct word given in the box.

(f) Across, past,	along, through
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- (g) (A) The cat chased the mouse _____ the lawn.
 - (h) (B) The horse went _____ the winnig post.
 - (i) (C) It is not difficult to see _____ your plan.
 - (j) (D) Go _____ the yellow line, then turn left.
- (5) Match A with B.

- | A | - | B |
|-------------------------|---|--------------------------------------|
| (6) The heat wave broke | - | (a) helper |
| (7) The storm broke | - | (b) give a rupee to him to thank him |
| (8) Mother's | - | (c) It began or burst into activity |
| (9) Tennis | - | (d) the kind of weather ended |
| (10)Tip a rupee | - | (e) partner |

(6) Answer the questions.

(1) What trees does Mr. Wonka mention ? Which tree does he say lives the longest ?

(2) Why does a burning candle go out when you blow on it ?

- (3) What do you think the talking fan was demanding ?
- (4) Do you think the atmosphere of Mr. Purcell's shop was cheerful or depressing ? Give reasons for your Answer.
- (5) Why did Chandni refuse to join the group of wild goats ?
- (6) Where did the lady find the bear cub ? How did she bring it up ?
- (7) Spraying water is not a good way of putting out an electrical fire or an oil fire. Why not ?
- (8) Does Nishad agree with Maya about Mr. Nath ? How does he feel about him ?
- (9) Why does Maya think Mr. Nath is a crook ? Who does she say the Sunday visitor was ?
- (10) How long does the Bristlecone Pine tree live ? Where can you find it ?
- (11) What do you understand by the flash point of a fuel ?
- (12) When was the bear tied up ?
- (13) Why did Chandni hate the rope round her neck ?
- (14) Describe the stranger who came to the pet shop. What did he want ? Why ?
- (15) What are some common uses of fire ? In what sense is it a bad master ?
- (16) What does Nishad find about Mr. Nath from Ramesh ?
- (17) Why does Mr. Wonka collect items from the oldest things ?
- (18) What are some of the things you should do to prevent a fire at home and in the school ?
- (19) Why did Abbu Khan's goats want to run away ?
- (20) The bear grew up but " he was a most amiable bear " . Give three reasons to prove this.

_____X_____X_____.

केन्द्रीय विद्यालय नं. 2, जामनगर

कक्षा -सातवीं

विषय - हिन्दी

शीतकालीन अवकाश गृहकार्य

1. 24 दिसंबर 2017 से 2 जनवरी 2018 तक के हिंदी समाचार पत्र से प्रत्येक दिन की महत्वपूर्ण अंतर्राष्ट्रीय एवं राष्ट्रीय खबर को सारांश में अपने शब्दों में लिखो।
2. पत्र लेखन – (क) समय तथा परिश्रम का महत्व बताते हुए छोटे भाई को पत्र लिखो।
(ख) विद्यालय के प्राचार्य को कंप्यूटर शिक्षण की व्यवस्था हेतु प्रार्थना पत्र लिखो।
3. अनुच्छेद लेखन– (क) महात्मा गाँधी (ख) भगत सिंह (ग) वृक्ष – मानव जीवन के लिए वरदान (घ) फास्ट फूड– स्वास्थ्य के लिए नुकसानदायक।
4. बीस वचन बदलो ' के उदाहरण लिखो।
5. दस मुहावरे लिखो। उनका अर्थ एवम् वाक्य प्रयोग भी लिखो।
6. दीर्घ स्वर संधि के पाँच उदाहरण लिखो व संधि – विच्छेद भी करो।
7. संज्ञा पुनरुक्ति व विशेषण पुनरुक्ति के दो – दो उदाहरण लिखो।
8. वाक्यांश [शब्द समूह] के लिए एक शब्द के दस उदाहरण लिखो।
9. निम्नलिखित प्रश्नों के उत्तर लिखो –

क. कंचों के बारे में अप्पू के मन में क्या विचार चल रहे थे?

ख. ' एक तिनका ' कविता का मूलभाव लिखो।

ग. खानपान की मिश्रित संस्कृति के बारे में अपने विचार लिखो।

घ. 'नीलकंठ' पाठ के आधार पर नीलकंठ की किन विशेषताओं ने आपको आकर्षित किया ?

Holiday homework
Class 7

1. construct triangle XYZ in which $XY=4.5$ cm, $YZ=5$ cm nd $ZX=6$ cm.
2. construct an equilateral triangle of side 5.5cm.
3. construct an isosceles triangle in which the length of each of its equal sides is 6.5 cm nd the ngle between them is 110.
4. Construct triangle ABC with $BC=7.5$ cm, $AC=5$ cm nd $m\angle C=60$.
5. Construct triangle ABC given $m\angle A=60$, $m\angle B=30$, and $AB=7$ cm.
6. Construct triangle PQR , $PQ=5$ cm, $m\angle PQR=105$ nd $m\angle QRP=40$.
7. Construct the right angled triangle whose hypotenuse is 6cm long nd one of the legs is 4cm long.
8. Construct the right angled triangle PQR,where $m\angle Q=90$, $QR=8$ cm nd $PR=10$ cm.
9. The length nd bredth of rectngulr piece of land is 500 m by 300 m resp,find
 - i. Its area
 - ii. Cost of lnd,1m² of lnd costs rs 10,000.
10. Find the area of square park whose perimeter is 320m.
11. The perimeter of a rectangular sheet is 100cm,if length is 35cm,find its breadth.also find its area.
12. A wire is in the shape of rectangle.its length is 40cm and breadth is 22cm,if same wire s rebent in the shape of square.wht will be each side,also find which encloses more area?
13. The perimeter of a rectangle is 30cm.find its length.also find the area of rectangle.
14. PQRS is a II^{gm}.QM is height from Q to SR and QN is the height from Q to PS.if $SR=12$ cm and $QM = 7.6$ cm.find i. area of the II^{gm} PQRS ii. QN if $PS =8$ cm.
15. 
16. Triangle ABC is right angled at A.AD is perpendicular to BC.if $AB=5$ cm, $BC=13$ cm nd $AC =12$ cm.find the area of triangle ABC,also find AD.
17. If circumference of a circular sheet is 154 cm,find its radius,also find the area of sheet.
18. Find the cost of polishing a circular table-top of diameter 1.6m,if the cost of polishing is rs 15 per m².
19. A verandah of width 2.25m is constructed all along outside of a room which is 5.5 m long and 4m wide.find: i) area of verandah ii. The cost of cementing the floor of the verandah at a rate rs 200 per m².
20. A path 1m wide is built along the border inside a square garden of side 30 m .find : i) the area of the path. Ii) the cost of planting grass in the remaining area of the garden at a rate of rs 40 perm².
21. Two crossroads ,each of width 10m, cut at right angles through the centre of a rectangular park of the length 700m and breadth 300m II to its sides. Find the area of roads,give answer in hectares.
22. Write the algebraic expressions
 - i. One half of the sum of x and y.
 - ii. Subtract z from y.
 - iii. The number z multiplied by itself.
 - iv. Number x and y both squared and added.
23. Identify terms and factors by tree diagram: $x-3,1+x+x^2,y-y^2,-ab+2b^2- 3a^2,-4x+5,xy+2x^2y^2$.
24. Add: i. $3mn,-5mn,-8mn,-4mn$ ii. $t-8tz,3tz-z,z-t$
- iii. $a+b-3,b-a+3,a-b+3$
- iv. $5m-7n,3n-4m+2,2m-3mn-5$
- v. $X^2-y^2-1, y^2-1- X^2, 1- X^2-y^2$.
25. Subtract:
 - i. $-5y^2$ from y^2
 - ii. $6xy$ from $-12xy$
 - iii. $(a-b)$ from $(a+b)$

- iv. $4pq-5q^2-3p^2$ from $5p^2+3q^2-pq$
26. A. from the sum of $3x-y+11$ and $-y-11$ subtract $3x-y-11$.
 b. from the sum of $4+3x$ and $5-4x+2x^2$ subtract the sum of $3x^2-5x$ and $-x^2+2x+5$.
27. find the value of i. $m-2$ if $m=2$
 ii. $4p+7$ if $p=-2$
 iii. a^2+b^2 if $a=2, b=-2$
 iv. a^2+ab+2 if $a=0, b=-1$.
28. Simplify the expression and find the value
 i. If $x=2$, a. $x+7+4(x-5)$ b. $4(2x-1)+3x+1$
 ii. If $x=3, a=-1, b=-2$ a. $3x-5-x+9$ b. $2a-2b-4-5+a$
29. Express the following numbers in exponent form:
 i. 81
 ii. 125
 iii. 2197
 iv. 512
 v. 648
30. Simplify
 i. $(-4)^3$
 ii. $(-3)^2 \times (-5)^2$
 iii. 2×10^3
 iv. 0×10^2
 v. 2^6
 vi. 5^4
 vii. $(2^3 \times 2)^2$.
31. A. expand by expressing powers of 10
 i. 172
 ii. 5643
 B. express in standard form:
 i. 50000000
 ii. 7000000
 iii. 39087.8
 C. find the numbers:
 i. $4 \times 10^3 + 5 \times 10^2 + 3 \times 10^1 + 2 \times 10^0$.
 ii. $8 \times 10^4 + 6 \times 10^3 + 0 \times 10^2 + 4 \times 10^1 + 5 \times 10^0$.

d{kk&VII संस्कृत

१. त्रिवर्णः ध्वजः
२. विमानयानम् रचयाम
३. विश्वबन्धुत्वम्
४. सम्वायु ही दुर्जय

1- 'kCn :i &fr`"kqfyxk"kqfde~ 'kCn :i fy[kr~ A ¼fde~

'kCn:irhuksafyaxesafy[ksa½ A

2- /kkrq :i & j{k] iwt~] fy[k~] dzhM+ xxydkjsfyf[kr A

3- miinfoHkfDr% fyf[kristua- ¼89½ A

4- i<+k, x, ikBksa ds vH;kldks ;kndjsa A

5- प्रश्न निर्माणम्

6- समुचित मेलनम् कृत्वा लिखत

7- भिन्न प्रकृति पदम् चिन्हत

8- विलोम पदानि योजयत

9- पर्याय पदानि योजयत

10- लिंग विभक्ति वचनम् लिखत

KV No.2 INF LINES Jamnagar

Winter Holiday Homework

Class 7th

Sub: Science

Note:- Attempt all questions in your science note book.

Part A:-

- Q1. Name the in process in which exchange of gases take place in plants?
- Q2. Why mountaineers carry oxygen with them?
- Q3. Why does a fish die when kept out of water even though there is oxygen in the surrounding air?
- Q4. What will happen if there are no platelets in the blood?
- Q5. What is transportation?
- Q6. Name the different methods of asexual reproduction. Give one example of each.
- Q7. The distance between two stations is 360kms. A train takes 6 hours to cover this distance. Calculate the speed of the train
- Q8. A fused blub does not glow, why?
- Q9. If three different types of mirrors are given to you, how will you identify these as concave, convex and plain mirrors?
- Q10. Which mirror can be used to form a real image?

Part B:-

- Q1. Draw, label and colour the diagram for the following:-
 - (a) Cross-pollination.
 - (b) Concave lens.
 - (c) Heart.
 - (d) Convex lens.
 - (e) Respiratory system.

Class- 7 Winter Break Homework

Sub-Social science

- 1) What were the functions of pastoral and tribal people?
- 2) Which social changes came among the tribal people?
- 3) Tell something about the Mongols.
- 4) Briefly explain about the Nayanars and Alvars.
- 5) How did Sikh movement become a political entity?
- 6) Discuss in brief the major means of transport.
- 7) Write a note on the development of satellite communication.
- 8) Write a brief note on the human life in Amazon basin.
- 9) Write a short note on the Ganga- Brahmaputra delta. Describe its importance also.

- 10) What are the functions of media?
- 11) What are the different forms of media?
- 12) What is RTI?
- 13) Mention the duties of a consumer.
- 14) What are the advantages and disadvantages of advertising. Any five points.
- 15) Why do people go to a weekly market? Give three reasons?
- 16) Why are shops in the neighbourhood preferred by some people?
- 17) On the outline map of the Indian sub-continent, draw the river Ganga and Brahmaputra from the source to the mouth. Also show the important tributaries of both the rivers.