

PM SHRI KV NO.2 BHOPAL

Winter break homework

SUBJECT - English

Class VII (to be done in homework copy)

1. Research and write a short biography of a PARAM veer chakra awardee.
2. Write an informal letter to a soldier thanking him for his service to the nation.
3. learn and write a patriotic poem in english
4. find out and list the different ranks in the Indian army

MDP

1. Make a collage depicting the life of a soldier.
2. collect and paste pictures of different weapons used by the Indian army.
3. Write a description of the War Memorial.

Do it in A4 size colored and ruled sheets

Do not use a plastic file.

शीतकालीनावकाशस्य गृहकार्यम्

कक्षा 7-

उदहारणानुसार रिक्तस्थानानि पूरयत

लट् लकारः

प्रथमः पुरुष :

क्रिया	एकवचनम्	द्विवचनम्	बहुवचनम्
पठ्	पठति	पठतः	पठन्ति
लिख्			
हस्			

मध्यमः पुरुष :

क्रिया	एकवचनम्	द्विवचनम्	बहुवचनम्
पठ्	पठसि	पठथ :	पठथ
लिख			
हस्			

उत्तमः पुरुष :

क्रिया	एकवचनम्	द्विवचनम्	बहुवचनम्
पठ्	पठामि	पठावः	पठामः
लिख्			
हस्			

Holiday homework for winter break 2024-25

Subject SCIENCE

CLASS VII

(i) Do holiday homework in homework notebook

Q.1 What is the use of fuse and MCB in house hold electric circuit?

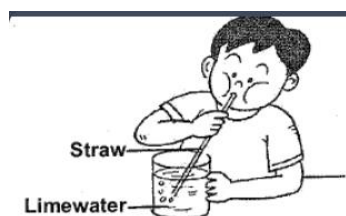
Q.2 Draw a distance-time graph on graph paper for

a) Uniform motion

b) Non-uniform motion

c) When body is at rest.

Q.3 a) In an experiment given below, a teacher asked students to blow air into a lime water solution. The lime water turned milky. Give reason.



b Why do we often yawn when sitting in a closed room or when we are sleepy?

Q.4 Complete the following.

a) Glucose in the presence of oxygen _____ + _____ + energy b) Glucose in the absence of oxygen _____ + _____ + energy

(ii) Draw the diagrams of the following organ systems in A4 size sheets.

a) Respiratory system of human beings

b) Excretory system of human beings

c) Human heart

(ii) Do MDP in A4 size sheets in file

MDP- Historical events

Q.1 Collect the information about the following scientists and write about their contribution in the field of science. Paste pictures.

a) C V Raman

b) Dr. A P J Abdul Kalam

c) ThomanAlwa Edison

d) Hans Christian Oersted

Q.2 Make your own vertical garden/ kitchen garden/ roof/garden and grow - ginger, onion, potato,

Observe their growth take photographs and Write short note on the mode of reproduction in them.

(iii) Complete learner's diary

KENDRIYA VIDYALAYA NO 2 BHOPAL
WINTER BREAK HOMEWORK (SOCIAL SCIENCE)

CLASS – VII

- ❖ Complete worksheet on given chapter-
 - 1 Tribes nomads and settle community
 - 2 devotional path to divine
 - 3 human environment interactions the tropical and subtropical reason
 - 4 understanding media
 - 5 market around us
- ❖ Complete your Learners diary.
- ❖ Prepare Chart/Model/ collage on any topic from your NCERT textbook using art integrated work.
Prepare MDP PROJECT on Tribal Heroes with two to three Tribal leaders.

PM SHRI KENDRIYA VIDYALAYA NO. 2 BHOPAL

HOLIDAY HOMEWORK WINTER BREAK

CLASS-7TH, SUBJECT- MATHS

Q1.. Zero has Reciprocal.

Q2. Multiplicative identity of $\frac{5}{7}$ is

Q 3. Represent the following rational numbers on number line:

1. $\frac{3}{5}$ 2. $-\frac{9}{4}$

Q4. Insert 5 rational numbers between $\frac{1}{3}$ and $\frac{2}{3}$.

Q5. Write the additive inverse of each of following-

(a) $\frac{4}{5}$ (b) $-\frac{8}{7}$

Q6. Write the following numbers in standard form- 1) 34500000 2) 24567.789

Q7. Which rational number is greater in $-\frac{3}{7}, -\frac{5}{9}$

Q8. Write four rational number equivalent to $-\frac{3}{7}$.

Q9. Simplify the followings

(i) $\frac{3}{4} + \frac{-2}{3} + \frac{1}{2}$

(ii) $(\frac{-9}{15} \div \frac{27}{60}) \times \frac{5}{16}$

Q10. Divide: (i) 0.058 by 100

(ii) 0.08085 by 0.35

Q11. Simplify

1) $2x(4-x)+3x(x+4)$

2) $x(x-5)+3x(3+4x)$

3) $4(2x-9)$

4) $4x(8x-6)+6$

Q12. Find value of expression at $x=2$

1) $2x(5x-20)$

2) $4x(5+7x)$

Q13. Find the perimeter and area of a square of side 14cm.

Q14. Find the perimeter and area of a rectangle of length 12cm and breadth 10cm.

Q15. Find the circumference of a circle of radius 8cm.

Q16. Find the area of a circle of radius 12cm.

Q17. If the radius of a circle is 25cm, what will be its diameter?

Q18. If the diameter of a circle is 24cm, what will be its radius ?

Q19. Ramesh has taken 5 rounds of a circular park of diameter 12cm, how much distance he has covered ?

Q20. The perimeter of a rectangular park is 260m, if its length is 25cm .what will be its breadth and area.

केंद्रीय विद्यालय क्रमांक 2 भोपाल
शीतकालीन अवकाश गृहकार्य
कक्षा 7

1. अपने प्राचार्य को खेल सामग्री मंगवाने हेतु पत्र लिखिये।
3. 'परीक्षा पर चर्चा' के बारे में रोहन और मोहन के बीच में होने वाले संवाद को लिखिए।

व्याकरण - भाषा की बात के सभी प्रश्न।

4. अनुच्छेद लेखन

1. बाल दिवस (पंडित जवाहर लाल नेहरू के जन्मदिन के उपलक्ष्य में)
2. राष्ट्रीय एकता दिवस (लौह पुरुष बाल गंगाधर तिलक के जन्मदिन के उपलक्ष्य में)
3. जनजातीय एकता दिवस (विरसा मुंडा के जन्मदिन के उपलक्ष्य में)

आगामी आवधिक परीक्षा 2 के सभी पाठों के प्रश्न उत्तर याद करना।
