

Winter Vacation Homework (2019-2020)

Class VIII

Subject	Particulars
Mathematics	Assignment Sheet Number 4
English Literature	Read Chapter 7 and 8. Write 'Inchcape Rock' poem in the Notebook
English Language	Chapter 20 Homophones 36 to 50 Page 152 (frame different sentences) Assignment Sheet Number 1
English	Chapter 20 Homophones 36 to 50 Page 152 (frame different sentences) Assignment Sheet Number 1
Sanskrit	Chapter 11, 12, 13 Chapter 11, 12, 13 Chapter 11, 12, 13
Sanskrit Grammar	Chapter 11, 12, 13 Chapter 11, 12, 13 Chapter 11, 12, 13
Science	Assignment/File on Conservation of Natural Resources: Any two Research methods
Social Science	(1) Find out the names of any five Indians who have won Nobel Prize in different fields. Paste their pictures and write their contribution in respective field. (2) Find out some important Newspapers and people who published them of the 19th century. Do it on A4 size sheet.
General Knowledge	List 10 Top Headlines and 5 Indian Newsmakers of 2019

Note: Marks will be allotted to each Holiday Homework. These marks will be added in the Final Examination.

All the holiday homework to be submitted by January 15, 2020.

REVISED TEST DATES (VI-VIII)	
Subject	Revised Date & Day
Hindi Literature Hindi Language	January 8, 2020 (Wednesday)
Computer	January 9, 2020 (Thursday)
Sanskrit	January 10, 2020 (Friday)
Social Science	January 13, 2020 (Monday)
Science	January 14, 2020 (Tuesday)

School re-opens on January 6, 2020 (Monday)



BHARTIYAM VIDYA NIKETAN

Winter Vacation Homework
Class : VIII (2019-2020)
English

Assignment-1

SECTION-A(READING)

Q 1. Read the passage and answer the following questions:

Health is the most important thing in life. To enjoy health we should take balanced diet and do exercises. Morning walk is one of the best exercises. It is a light exercise so it is equally good for men and women, young and old, sick and healthy and even for children. The fresh air of the morning makes our lungs strong and provides us a fund of energy. We feel all day long fresh after morning walk. So morning walk is the only way to keep our body fit. It is a tonic for health. The peaceful atmosphere of the morning invites everyone to go for a morning walk. One can think better in such atmosphere.

A. Answer the following questions:

- What should we do to enjoy good health?
- What is the only way to keep our body fit?
- Write the name of the organs in the chest used for breathing.
- Find out the word from the passage which is opposite to 'Noisy'.
- Find out the word from the passage which is synonym of 'Significant'.

Q 2. Read the poem and answer the questions:

The sun descending in the west,
The evening star does shine;
The birds are silent in their nest.
And I must seek for mine.
 The moon, like a flower
 In heaven's high bower,
 With silent delight.
 Sits and smiles on the night.
Farewell, green fields and happy grove,
Where flocks have took delight;
Where lambs have nibbled, silent move
The feet of angles bright.
 Unseen they pour blessing
 And joy without ceasing
 On each bud and blossom,
 And each sleeping bosom,

They look in every thoughtless nest
Where birds are covered warm;
They visit caves of every beast,
To keep them all from harm
If they see any weeping
That should have been sleeping,
They pour sleep on their head,
And sit down by their bed.

A. Tick the correct option:

1. The evening star rises when:
(a) the birds leave their nests (b) it is midnight
(c) it is dawn (d) the sun descends in the west
2. Here 'bower' represents:
(a) a potted plant (b) a framework that supports climbing plants
(c) a bouquet of flowers (d) a flower vase
3. The poet compares moon to:
(a) a flower (b) a bird in the nest
(c) an evening star (d) an angel
4. The angels come down on the earth to:
(a) spread moonlight (b) give blessing and joy
(c) make people dance and have fun (d) take blessings and joy
5. Birds' nest is described as 'thoughtless' because
(a) the angels are blessing the birds to be happy
(b) the birds are covered in the warmth of their nest
(c) it is made without any thought
(d) the occupants are asleep without any care

Section B- Writing

- Q3.** Water supply will be suspended for eight hours (10 am to 6 pm) on 6th of March for cleaning of the water tank. Write a notice in about 50 words advising the residents to store water for a day. You are Karan Kumar/Karuna Bajaj, Secretary, Janata Group Housing Society, Palam Vihar, Kurnool
- Q4.** Write an application to the Principal for fee concession stating the reason. You are Vimal/Vimla Singh of Vivekananda Public School, Greater Noida.

Section C- Grammar

- Q5.** Read all the chapters done in your class and practice all exercises.

Section D- Vocabulary

- Q6.** Distinguish between the following pairs of words by using them in sentences of your own:
1. council, counsel 2. deny, refuse
 3. childish, childlike 4. affect, effect
 5. practical, practicable



BHARTIYAM VIDYA NIKETAN

Winter Vacation Holiday Homework
Class – VIII
Subject : Maths

Assignment –4

Q1. Obtain the product of following:-

(a) $2x^2y, (3x^2y - xy)$

(b) $p, (7q + 9r)$

Q2. Carry out the following divisions:-

(a) $76a^3bc^3 \div 19a^2b^2$

(b) $24x^4y^3 \div (-3xy^2)$

Q3. Divide $(x^2 - 10x + 25)$ by $x - 5$ using long division method.

Q4. A can do a piece of work in 3 days, B can do it in 9 days and C can do it in $4\frac{1}{2}$ days.

How long will they take to complete the work if they work together?

Q5. If x and y vary inversely to each other, then find the values of a , b and c .

x	9	9	c	6
y	5	b	25	10

Q6. The parallel sides of a trapezium are 14 cm and 20 cm and the length of non-sides is 5 cm each. Find the area of trapezium.

Q7. A metal sheet 64 cm long, 27 cm broad and 1 cm thick is melted into a cube. of the cube is ?

Q8. Find the value of n in each of the following:-

(a) $5^{2n+1} \div 25 = 125$

(b) $\frac{5^n \times 5^3 \times 5^{-2}}{5^{-5}} = 5^{12}$

Q9. Simplify:-

(a) $\frac{2^{-6}}{(5^0 + 11^0)^{-3}}$

(b) $\frac{49 \times z^{-3}}{7^{-3} \times z^{-5}}$

Q10. The sum of two opposite angles of a quadrilateral is 260° . The other two angles are equal. Find the measure of each of these equal angles.

Q11. Find the number of sides of a regular polygon having each interior angle equal to 150°

Q12. Find the measure of each interior angle of:-

(a) Regular Pentagon

(b) Regular decagon