

Date : 24 April 2019

Class - VIII A

Holiday Homework Mathematics

1. A.P. 3 teachers wants to arrange maximum possible no.s of 6000 students in a field such that no. of row is equal to no. of column. Find no. of row if 71 were left out after arrangement.
2. The area of square field is 60025 m^2 . A man cycles along its boundary at 18 km/hr . In how much time will he return at starting point?
3. Find smallest no which must be added to 2300 so that it becomes a perfect square.
4. The area of square field is $30\frac{1}{4} \text{ m}^2$. Calculate the length of side square & find its perimeter.
5. Find square root of :- a) 176.252176 b) 9998.0001 c) 0.00059049 .
6. The area of square field is 256.6404 m^2 . Find length of side of square if farmer wants to fence all around it at rate of $\text{₹ } 65/\text{m}$. What will be the cost of fencing.
7. Find square root of following upto correct three decimal places. a) 11 b) $\frac{7}{2}$ c) $\frac{16}{5}$ d) $\frac{13}{7}$
8. Find area of square if its area is equal to area of rectangle with dimensions 240 m & 70 m
9. Find phythagorean triplet :- a) $(8, b, a)$
b) $(a, 80, b)$
c) $(10, a, b)$
d) $(x, 63, y)$

10. Multiply 210125 by smallest no. so that the product become a perfect cube & also find the cube root of product.
11. Three no.s are in ratio 1:2:3 the sum of their cubes is 98784. Find numbers.
12. The volume of a cube is 9261000 cubic metre. find the side of the cube.

Holiday Homework for class VIII (Physics) A+B

- Q1. What is force and write some effects of force.
- Q2. Enlist two possible effects of balanced forces, when they are acting on given object.
- Q3. Name the type of force which results when two interacting bodies are in direct physical contact with each other. Give two examples of it.

Q4. Complete the following table.

(1)	S.N	Description of situation	Nature of forces	Kinds of forces present
	1	Falling of raindrops	(a) _____	(d) _____
	2	Stretching of rubberband	(b) _____	(e) _____
	3	Horse pulling a cart	(c) _____	(f) _____

- (ii) State the effects of forces observed in the following two cases:
 - (a) A batsman hits a cricket ball for a six.
 - (b) A goal keeper saves a goal by grasping the ball.
- Q5. Differentiate between contact and non contact forces with examples.
- Q6. (a). Define thrust and pressure.
 - (b) (i) How would pressure change if area of contact is doubled keeping the force constant. Calculate.
 - (ii) How would pressure change if force applied on the body is doubled, keeping the area of contact is constant. Calculate.

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Class - VIII-A, Subj - Eng.

Q.N.1. Write helping verbs and main verbs of all tenses with examples on a chart paper. These sentences should be in positive, negative and interrogative.

Q.N.2. You have been taught the lesson 'Three Questions'. What have you learnt from this lesson. How will you apply in your practical life?

Q.N.3. Write a letter to your friend describing about your experience of learning in 'Three Questions'. As you are the King.

H.H.W:

VIII-A

Subj: Comp.

① Types of Network & their structure.

② List the wired/Wireless Network technologies.

③ List the application used in mobile to use internet services.

Jay

[Sub.Tr.]

Class - VIII - A

Subject - Biology

- ① Make a forest ecosystem and show biodiversity on a chart - Paper.
- ② Collect information & pictures about endangered species & extinct species on A4 Size papers.
- ③ (i). Define migration. Why do animals & birds migrate?
(ii). What are global consequences of deforestation?
(iii). Explain the main causes of extinction of endemic species.

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H.H.W.

Class - VIII - A, Subject - Hindi

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- (1) यदि आप घंटी बजाकर खुले गगन में घूमते हैं तो धरती का नज़ारा कैसा लगेगा?
- (2) जल संरक्षण पर दो स्लोगन लिखकर चित्र बनाइए।
- (3) ईर्ष्या करना उचित है या अनुचित क्यों?
तर्क सहित लिखिए।

कक्षा → अठवीं अ) डी० ए० वी० पब्लिक-विद्यालय, वेढन, सिंगरौली
विषय → नैतिक शिक्षा ग्रंथिमावकाश गृहकार्य (2019-20)

प्रश्न (1) गायत्री मंत्र एवं हिन्दी भावार्थ लिखिए ।

प्रश्न (2) वाक्य बनाइए →

क → उपदेश घ → तनकोष
ख → निज इ → वसुधा
ग → पवित्रता

प्रश्न (3) हिन्दी अर्थ लिखिए →

क → अविचल घ → निवृत्ति
ख → ध्रुव इ → अक्षय
ग → वैभव

Holiday H.W. Social Science Class - VIII - A+B

1. On an outline political map of the world, locate the following countries from whom India adopted varied features enshrined in our constitution.
a) UK b) USA c) Canada d) Russia e) Ireland
2. Frame a constitution from our home and classroom premises.
3. On an outline political map of the world, show any three developed and developing country each.
4. Suggest any five ways to reduce the wastage of resources.
5. Look around your home and neighbourhood and list the ways in which wastage of ^{water} can be stop.