

DAV PUBLIC SCHOOL
DHURWA, RANCHI -4
HOLIDAY HOMEWORK

Class -8

Subject - Biology

Q.A. Answer the following questions

Q.1. what are the major groups of microbes?

Q. 2. Name the microorganism which can fix the atmospheric nitrogen in the soil.

Q.3. write 10 uses of microorganism in our lives.

Q.4. write short notes on the harmful effects of microorganism.

Q. 5. What are antibiotics

What precautions do we taken to make antibiotic?

Q.6. make a table and write about some common diseases caused by microorganism, causative agent , mode of transmission and preventive measures.

Q.B. make a project on the

Topic-Vaccination

Introduction types of vaccine , vaccination schedule , vaccination policy, immunity and herd immunity and eradication of disease.

D A V PUBLIC SCHOOL, Sector III, Dhurwa Ranchi-4

(Affiliated to CBSE- 10+2)

Holiday Homework

Class - VIII

Subject- History

1. What is the problem with the periodization of Indian history that James Mill offers?
2. Why did the British preserve official documents?
3. How will the information historians get from old newspapers be different from that found in police reports?
4. Explain the system of “subsidiary alliance”.

CIVICS

1. Why does a democratic country need a constitution?
2. What would happen if there were no restrictions on the power of elected representatives?
3. Explain the fundamental rights in the Indian constitution.

Project

Prepare a project in which illustrate each of the 11 Fundamental duties with drawings, pictures, poems or songs.

D.A.V PUBLIC SCHOOL DHURWA

SEC - III DHURWA, RANCHI -04

AFFILIATED TO CBSE 10+2 DELHI

Session (2022-23)

HOLIDAY HOMEWORK

Class - VIII

Subject - G.K

Assignment-

- 1. Student write down the autobiography of famous personalities "Elon Musk"*
- 2. Student write down the question and answers of chapter 8 (ISOS) chapter 9 (Inspirational childhood of sports persons) chapter 10 (Women freedom fighters of India) chapter 11 (Famous inventions) in copy.*
- 3. Student make a detailed report about some famous Indian players and also write their belonging States.*
- 4. Student prepare an autobiography of some famous Indian politician.*
- 5. Student write down the famous tourist resort in Jharkhand and their distance from capital city.*
- 6. Student prepare a list of ICSE school in your city and also mention their location write minimum 10 School.*

D.A.V PUBLIC SCHOOL DHURWA

SEC - III DHURWA, RANCHI -04

AFFILIATED TO CBSE 10+2 DELHI

Session (2022-23)

HOLIDAY HOMEWORK

Class - VIII

Subject - Science

Assignment-

1. Why is it advised not to wear synthetic clothes while working into a laboratory or working with fire in the kitchen?
2. Write some properties and uses of bakelite and melamine.
3. List the common varieties of polyester also mention the natural fibre which are used for blending to enhance their properties.
4. Plastics are hazard to environment: explain the statement.
5. List the various strategies for plastic waste management.
6. When a zinc sulphate (ZnSO_4) and copper turning are dissolved in water reaction does not take place. Why?
7. A greenish deposit is found on copper substance if it is exposed to moist air for a long time. Why?

8. Explain the 'maliability' with suitable examples.
9. Why aluminium foil is used for the wrapping of food items?
10. What happened when a copper vessel is exposed to moist year for a long? also write the equation.
11. What happens when a magnesium ribbon is heated in presence of air? Write the chemical equation.
12. Write the help of equations. Explain the reaction of non metals with oxygen.
13. How do metals and nonmetals react with bases?
14. What is displacement reaction? Give some suitable example with equation.
15. Student prepare a project report in a stick file with clearly mention each and every module with some suitable diagrams on the topic:-
- (a) Chemical reaction
- (b) Thermal conductivity of metals

D.A.V. PUBLIC SCHOOL

SECTOR- III, DHURWA

RANCHI-834004

HOLIDAY HOMEWORK

Class: VIII

Sub : Maths

$$1. (a) m - \frac{(m-1)}{2} = 1 - \frac{(m-2)}{3}.$$

$$(b) \frac{(x-5)}{2} - \frac{(x-3)}{5} = \frac{1}{2}.$$

2. What number should be subtracted from $\frac{(-3)}{4}$ to get $\frac{(-1)}{2}$.

3. Find ten rational numbers between $\frac{-3}{4}$ and $\frac{5}{6}$.

4. The measures of two adjacent angles of a parallelogram are in the ratio 3:2. Find the measure of each of the angles of the parallelogram.

5. How many sides does a regular polygon have if the measure of an exterior angle is 24 degree.

6. Find the measure of each of exterior angle of a regular polygon of
(a) 9 sides (b) 15 sides.

7. Find the number of sides of regular polygon whose each exterior angle has a measure of 45 degree.

8. Using appropriate properties find

$$\frac{-2}{3} \times \frac{3}{5} + \frac{5}{2} - \frac{3}{5} \times \frac{1}{6}.$$

9. The sum of three consecutive multiples of 11 is 363. Find these multiples.

10. Half of a herd of deer are grazing in the field and three fourth of the remaining are playing nearby. The rest 9 are drinking water from the pond. Find the number of deer in the herd.

PROJECT WORK:

11) To identify convex and concave polygon by paper folding.

12) To verify that the sum of interior angles of a quadrilateral is 360 degree by paper cutting and pasting.

OBJECTIVE QUESTIONS:

* Do objective questions from Exercise :1H Q.no. 1 to 20

D.A.V Public School, Sector-3, Dhurwa, Ranchi

Affiliated By CBSE 10+2

Session (2022-23)

Class- 8

Subject: English

Subject Teacher: Anita Kumari

Summer Holiday Homework

Main Course Book

1. Write a short note about 'Pride and Prejudice'.
2. Describe about the shops in strange but beautiful Village seem queer to?
3. Write a short note of Admond Dantis?
4. Imagine that you are Dantis complete the diary entry expression your despair at losing your only friendship and your daring plan to escape from the dungeon. (Page no. 261)
5. How did Vishwaroop Nayar become the new captain of the Indian cricket team explain?

Grammar

1. What is sentence? Give an example?
2. Write type of sentence? Give one example each?
3. What is subject word? Give an example?
4. What is attribute?
5. What is subjective complement?

Comprehension

1. Write an application to the principal (Sir/Mam) request for availability of book in the library.

Project work

1. Write a short biography of the "The Missile Man" of india (Page no. 198)

use is stict file and A4 size paper.

D.A.V PUBLIC SCHOOL DHURWA RANCHI

SEC-III, DHURWA RANCHI-4

AFFILIATED TO CBSE 10+2 DELHI

SESSION: 2022-23

HOLIDAY HOMEWORK

Class- VIII

Subject- Geography

I. Answer the following questions-:

1. How is water an important resources?
2. Why the earth is called the water planet?
3. What is Land

II. Differentiate between the following-:

1. Biotic and a biotic
2. Renewable and nonrenewable
3. Human and Natural resources

III. Activity work-:

- Paste pictures picture on a paper and label its name-:
 1. Natural resource
 2. Human resource
 3. Land use
- Draw a soil profile

III. Give reasons-:

1. We cannot go to the centre of the earth.
2. Limestone is changed into marble.

IV. Activity work-:

Make a model of 'Volcano'

D.A.V PUBLIC SCHOOL

SECTOR-3,DHURWA RANCHI-4

AFFILIATED TO CBSE(10+2)

SESSION(2022-23)

HOLIDAY HOMEWORK

CLASS-VIII

SUBJECT-COMPUTER

1. PROJECT WORK

Create an informative presentation using MS Powerpoint on the topic-

BASIC NETWORKING CONCEPTS

Collect information about the various devices and Components that are used for setting up the network And about the types of network.

2. Differentiate between LAN and WAN.

3 .What is a computer network and why is it useful?

4. What are hubs,switches and routers?

5.What is the difference between client-server network and peer to peer network?