



D.A.V. PUBLIC SCHOOL
MANPUR, KAIYA, GAYA
Durga Puja Vacation Homework 2022-23
Class: IX

ENGLISH

BEEHIVE: Complete the Q/A of Chapters: A Truly Beautiful Mind & The Snake and the Mirror

MOMENTS: Complete the Q/A of the Chapters: In the Kingdom of Fools

PROJECT: Write the biography of Mulkraj Anand

MATHEMATICS

(1) To find in the centre of triangle by paper folding

(2) To verify experimentally that the straight line joining the mid-points of any two sides of a triangle is parallel to the third side and half of it

PROJECT

(1) Write the History of Mathematician (I) RAMANUJAN

(II) ARYABHATTA

(3) Solve the question paper of Mid-term.

SANSKRIT

1- उपपदविभक्तिके आधारपर वाक्यों का निर्माण करें -

उभयतः, परितः, धिक्, समया, निकषा, प्रति, विना, सह, अलम्,

सदृशः, रुच्धातु, कुपधातु, नमःस्वस्ति।

2- संस्कृतमें 1-100 तक की गिनती लिखें।

3- क्त एवं क्तवतु प्रत्ययों का प्रयोग वाक्यों में कर दस-दस

वाक्य बनाएँ।

4- मित्र, पिता, माता के प्रति पत्र लेखन का अभ्यास।

5- परियोजना -कार्य -----

विद्यालयः, नदी, पर्वत प्रदेशम् आधारित चित्रनिर्माण

कर पाँच-पाँच वाक्य लिखें।

HISTORY

1. What were the factors responsible for the French Revolution?

2. What was the legacy of the French Revolution?

3. What were the factors responsible for the Russian Revolution?

4. What were the factors responsible for the birth of Weimer Republic?

5. What were the main demands of Bolshevik?
6. What were the factors responsible for the rise of the power Hitler?
7. Write in brief about Nazi youth and Motherhood.

POLITICAL SCIENCE

01. Define democracy with its features.
02. How was the constitution of India formed?
03. What are the merits and demerits of democracy?
04. Define the following words:
 - (a) Republic
 - (b) Democratic
 - (c) Socialist
 - (d) Sovereign
05. Define Constitution and write why do we need it?
06. Is political competition good in democracy?

GEOGRAPHY

01. Why has $82^{\circ}30'E$ been selected as the standard meridian time of India?
02. How did the northern plains come to existence? Write two points briefly.
03. Give an account of the Deccan Plateau.
04. Locate the following topics in the political map of India.
 - (a) Mt. Everest
 - (b) Kanchenjunga
 - (c) Mt. K2
 - (d) Guru Sikhar
 - (e) Mahendragiri
 - (f) Dada Beta
 - (g) Himandri
 - (h) Shivalik
 - (i) Konar Coast
 - (j) Kannad
 - (k) NortherCircar

ECONOMICS

01. How can you say that the age of Modern farming Methods are beneficial for the Indian Farmers?
02. HOW IS Human resource different from other resources like land and physical capital?

PHYSICS

1. Differentiate force of gravity and force of gravitation.
2. State Archimedes principle and discuss the relation between density and floatation of a body.
3. Show positive, negative and zero work done on chart paper with figure and example.

BIOLOGY

01.All the questions of Chapter 15 and Keywords.

CHEMISTRY

01.Learn and write the laws of chemical combination.

02.Write and learn the Dalton Atomic Theory.

03.Define the following terms.

(a) Atom

(b)Molecules

(c) Atomic mass

(d)Atomic mass unit

04.Complete the Q/A of page no 32 and 33.

05.Project:

(a) Write an activity to verify the law of conservation of mass in chemical reaction on chart paper.

(b)Draw the symbol of some elements as proposed by Dalton on chart paper.

COMPUTER

01.What is Touch Typing?

02.What is mail merge?

03.What is self-management?

04.What do you mean by Word Processor? Give some examples.

05.What is BPO?

06.List any four correct posters for typing.

07.What is Call Centre?

08.Define Indentation.

HAPPY HOLIDAY