

CLASS- 10TH ASSIGNMENTS- 1

(All should be done in your fair notebook.)

ENGLISH

Q.1 You are the secretary of the school welfare association of your school. Write down the aims and objectives of the association.

Q.2 Use the following words in your own sentences-

1. hardly 2. scarcely 3. barely

Q.3 " small deeds of kindness are greater than the grandest intention." Expand the thought
(150 words)

Q.4 suppose you are the captain of your school volleyball team. Draught a speech for your team members for a better co-ordination and team Spirit.

(150 words)

Q.5 Write a short report on a tribal culture of your choice describe some special features of it arrange your report in the following format.

1. Name and geography of the place.
2. Name of the culture group and its culture.
3. Kinds of dress they wear

5. Kinds of food they eat (specific dishes)

6. Festivals and rituals.

7. Folk songs and dances.

MATHEMATICS

Question 1: Use Euclid's algorithm to find the HCF of 4052 and 12576.

Question 2: Show that any odd positive integer is of the form $4q+1$ or $4q+3$, where q is some integers.

Question 3: Find the LCM and HCM of 6 and 20 by the prime factorisation method.

Question 4: Prove that $\sqrt{3}$ is irrational.

Question 5: Given that $\text{HCF}(306,657)=9$, find $\text{LCM}(306,657)$.

Question 6: Explain why $7 \times 11 \times 13 + 13$ and $7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1 + 5$ are composite numbers.

SCIENCE

1. What do you mean by residual volume of air? Why is its function?

2. Differentiate artery and vein with respect to-

Wall, Direction of blood flow, valves

3. Why are capillaries thin walled?

4. The wall of ventricle is thicker than atrium. Why?

5. How does water rise in tall trees?

6. Draw all systems separately.

SOCIAL SCIENCE

- A. Explain various Natural Resources with the help of flow chart.
- B. Draw a labeled diagram of Soil profile.
- C. Prepare a Map of India and show the following:

Kaziranga, Gir, Gim, Keoladeo, Simlipal National park, Sunderban, Ranthambore, Sarisca, Manas, Corbett Tiger Project, Nilgiri, Nandadevi, Great Nicobar, Pachmarhi, Biosphere Reserve.

- D. Name the Important Hydro Electric projects of India.
- E. Name The Medicinal plants and write their uses.
- F. Explain in detail the types and system of Agriculture.

HINDI

1. गद्य की विधाओं के नाम लिखिए।
2. आत्मकथा और जीवनी में अंतर लिखिए।

3.संधि की परिभाषा एवं उसके विभिन्न भेदों को लिखिए 4तत्सम तद्भव देशज और आगत शब्दों की सारणी बनाइए और आगत शब्दों की सारणी बनाइए।

4.प्रोजेक्ट कार्य

समास की परिभाषा एवं विभिन्न प्रकारों को सारणी के द्वारा दर्शाए।

SANSKRIT

1.लट् लकार लृट् लकार लृङ् लकार लोट् लकार विधि लकार की सारणी बनाइए।

2.राम हरे कवि की विभक्तिकीसारणी बनाइए।

3.छात्रवृत्ति एवं अवकाश के लिए आवेदन पत्र लिखिए।

4.संस्कृत भाषा का महत्व एवं महाकवि कालिदास का निबंध लिखिए एवं याद कीजिए।

प्रोजेक्ट कार्य-

हस लिख एवं पठ धातु की सारणी लट् लकार में बनाइए।