



SARALA BIRLA PUBLIC SCHOOL

Mahilong, Ranchi

Assignment-3 (2019-20)

Class : X

ENGLISH

- Write a letter to the Editor of a national newspaper regarding creating awareness towards health and hygiene among rural people. You are Madhav/ Madhavi of Mahaveer Nagar, Jaipur.
- You are Deepak/ Deepika, Head of a Health Club. Write an article in about 100- 150 words highlighting the importance of education.
- In the following passage, one word is omitted . Write the missing word along with the word that comes before and the word that comes after it.

Over ten thousand people die snakebite
Every year India.
Most these deaths
Are caused four common dangerous
Snakes, often called Big Four.
Although are many more
Venomous snakes India,
About 50 of 270 Indian snakes
Only four affect people.

a) _____
b) _____
c) _____
d) _____
e) _____
f) _____
g) _____
h) _____
l) _____

- Answer the following questions in not more than 30 – 40 words.
 - Find, in the first stanza, three things that cannot happen in a treeless forest?
 - What does the poet compare their branches to?
- What is the central idea of the poem 'The Trees'?

HINDI

- "कठिन परिश्रम का कोई विकल्प नहीं" विषय पर अनुच्छेद लिखे
- "एक कहानी यह भी" पाठ के प्रश्नोत्तर लिखें ।

MATHS

Lab activity Activity 6.1 and 6.2

SCIENCE

Physics

- To determine the focal length of a concave mirror by obtaining the image of a distant object.
- To trace the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of emergence and interpret the result.
- To find the image distance for varying object distances in case of a convex lens and draw corresponding ray diagrams to show the nature of image formed.

Chemistry

Prepare a project on "Cleansing action of soaps and detergents".
(Use A-4 size paper and stick file)

Biology

- What is law of Independent Assortment? Explain about F1 and F2 progeny obtained by Mendel when he bred round green seeded and wrinkled yellow seeded Pea plants proving independent assortment.
- Draw a neat diagram of human brain and label the following parts-
 - Cerebrum
 - Mid brain
 - Cerebellum
 - Medulla oblongata
 - Pons
 - Hypothalamus

SANSKRIT

- (1) 'छात्रजीवनम्' इति विषये शब्दानाम् सहायतया अनुच्छेदं लिखत ।
(जीवने ,सर्वाणि कार्याणि, कल्पना मात्रेण, परिश्रमशीलः,स्वाध्याय परायणः, पाठं स्मरन्ति, आलस्यं, प्रमादं, विहाय।
- (2) समय लेखनम् ,सन्धि अथवा प्रत्यय का अभ्यास करें ।

SOCIAL SCIENCE

HISTORY: Make a list of the books and their authors mentioned in the chapter 'Print Culture and the Modern World.'

CIVICS: List the outcomes of democracy with the help of diagrams or concept maps.

GEOGRAPHY: Mark and label the software technology parks on a political map of India.

ECONOMICS: Give five examples of how big companies can manipulate market with wealth and power.