DELHI PUBLIC SCHOOL
SAIL TOWNSHIP RANCHI
WINTER ASSIGNMENT 2017-18

CLASS – VI

Note: Students are instructed to do all the assignments on A4 size paper.

ENGLISH

1. **Read the following outline and construct an interesting story.**

    Two men travelling through a forest _agree to help each other in danger ....suddenly a bear appears.............. one friend at once climbs up a tree ....the other lies down on the ground and holds his breath ....the bear comes up to him............... smells his face ....thinks he is dead ....goes away the first man now comes down ....asks the other what the bear said in his ear ....answers: "Beware of a friend who runs away in time of danger."

2. **Change the following sentences into Passive Voice.**

    a. All laughed at her.

    b. We fought a good fight.

    c. The wind was blowing the clouds away.

    d. Help the poor.

    e. Did Ashok tell the truth?

3. **Change the following sentences into indirect speech.**

    a. The teacher said," Honesty is the best policy".

    b. He said, "The boy may pass."

    c. Harish said to me," He is ill."

    d. He said, "Anand is working hard."

    e. He said, "Mary came at night."

PHYSICS

1. Connecting wires of appliances that we use at home are covered with rubber or plastic . Why?

2. What type of material is used to make electrical wires. Why ? Give example.

3. Draw the symbol s of the following electrical components.

    a) cell   b) battery   c) bulb   d) switch open

    e) switch closed.   f) open key   g) closed key

4. Why an electrician wears rubber gloves while repairing electric circuits in a house.

5. Construct a simple electrical circuit using a bulb , a cell, wires and paper pins /safety pins as a switch.

CHEMISTRY

1. Draw a well labeled diagram of water cycle.
2. Explain the method of Rooftop Rain water harvesting.

BIOLOGY

1. Make a decorative greeting card of Papier-mâché or give a shape of your choice to a Papier-mâché and decorate it.
2. What are biotic and abiotic components? Name the biotic and abiotic components in your habitat.

HISTORY/CIVICS

Answer the following:
1. Why was siddharth known as Buddha? Explain his main teachings.
2. Why is Ashoka known as a unique ruler ? Explain with reference to the circumstances that led to this evolution of Ashoka as a unique ruler.
3. What was Ashoka's dhamma? What measures did he adopt to spread Dhamma?
4. What were the main features of Bhakti? Why do you think ordinary people were attracted towards Bhakti?
5. What is the role of Gram sabha? What is the link between Gram sabha and Gram panchayat?
6. Who is a Municipal Councillor? What was the problem of Ganga bai's locality? How was it solved?

GEOGRAPHY

Answer the following Questions:

1. Why India is called the land of diversity?
2. Why the local time of longitude of 82º 30′ E has been taken as the Indian Standard Time? How many countries do not have access to any ocean or sea?
3. Which Island countries are our southern neighbours?
4. On the political map of India mark the followings:
   (i) Tropic of cancer.
   (ii) State in which you live.
   (iii) Western Ghats and Eastern Ghats.
   (iv) Himalayas.

विषय - हिंदी

प्रश्न 1. संत कबीर का चित्र लगाकर उनसे संबंधित पाँच वाक्य लिखिए ।

पश्न 2. 'पराधीन सपनेहुँ सुख नाहीं' मुक्ति पाठ के आधार पर पाँच वाक्य लिखिए।

प्रश्न 3. प्रदूष रहित दीपावली आप कैसे मना सकते हैं ?

प्रश्न 4. क्रिया की परिभाषा लिखकर उनके भेदों के नाम लिरि

प्रश्न 5. चींटियों से हम क्या - क्या सीख ले सकते हैं ?

fo"k; & I Ld'r

1. *ee fo|ky;% bfr fo"k;s I Ld'r Hkk"kk;ka ip okD;kfu fy[krA

2. 'kCn: ia fy[kr & ,rr~ (L=h0) & (iFkek& I Ecks'ku)

3. /kkrq ia fy[kr& n"k~ (pkj ydkjka e)

MATHEMATICS

Q1. Find the area of a square whose length of the diagonal is 20 cm.

Q2. Find the perimeter of a rectangle whose length is four times its width and its area is 23726 sq.cm.

Q3 Find the ratio of the perimeters of squares whose ratio of areas is 25 : 36.

Q4 Find the area of square whose perimeter is 400 cm.

Q5. Find the perimeter of square whose area is 4096 square cm.

Q6. Find the number of tiles required to cover a floor of dimension 096cm x 5929 cm by square shape tiles of size 16 cm x 16 cm.

Q7. Take a leaf of Pepal/Beniyan tree, Paste it on a graph sheet(back) cut it . Count the numbers of boxes , find its area .

दिल्ली पब्लिक स्कूल, राँची़
अभ्यास कार्य   – 2017

वर्ग – छह

विषय – संस्कृत

1. 'मम विद्यालयः' इति विषये संस्कृत भाषायां पंच वाक्यानि लिखत।

2. शब्दरूपं लिखत – एतत् (स्त्री0) – (प्रथमा– सम्बोधन)

3. धातुरूपं लिखत– दृश् (चार लकारों में)