DELHI PUBLIC SCHOOL, SAIL TOWNSHIP, RANCHI
WINTER ASSIGNMENT 2018-19
CLASS- VI

ENGLISH

1. You are the cultural secretary of your New Era School. You are organising a musical evening in your school. Write a notice inviting participants for the programme in not more than 50 words. Sign yourself as Asha Garg.

   Write the Character Sketch of:
2. Nancy
3. Bill Sikes
4. How does the poem 'Vocation' reflect the innocence of the child?

   Note: To be done on A4 size paper.

PHYSICS

1. What is a magnet? Explain with a diagram(labeled).Mention its composition
2. What are the different kinds of magnet? Write down in a chart.
3. Explain the difference between the magnetic and non magnetic materials with labeled diagram.

CHEMISTRY

1. Name two components of air which are found in compound state.
2. Draw the structure of windmill. Give any two use of it?
3. I) Define Rainwater Harvesting.

   II) Draw the diagram of Rainwater Harvesting.

   III) Give two important use of it.

BIOLOGY

Project Work—[A4 size paper]

1. Draw or paste pictures of an animal and a plant found in <u>Aquatic Habitat.</u>
2. Write three adaptations each in the animal and the plant you have pasted or drawn, that help it to survive in the aquatic habitat.

HISTORY

1. Mention the system of Mauryan Administration?
2. Write a short note on " Nalanda" –a unique Centre of Buddhist Learning?
3. On a political Map of India mark the following:

a) Ujjain	b) Kalinga	c) Kaushambi
d) Sarnath	e) Patliputra	f) Sanchi
g) Meerut	h) Lumbini	i) Taxila
j) Allahabad		

CIVICS

1. Mention the duties of the police to prevent crime and maintain law and order in their area? Stick one picture of your nearest police station with this?
2. List the work of the municipal corporation? Write the name of the mayour and the deputy mayor of your city?

GEOGRAPHY

1. Write a short note on 'Africa'.
2. "Mountains are very useful to us" – Explain it.
3. a) Give any two examples of block mountain of India.

   b) Describe the 'horsts' and 'graben' with the help of diagram.
4. On the physical map of India, mark the following :-

   a) Mountain – Nilgiri, Vindhya, Satpura, Aravalli

   b) Indo-Gangetic plain

   c) Plateau – Deccan, Malwa, Chhotanagpur

   d) Islands – Lakshadweep, Andaman & Nicobar

   e) Neighbouring countries

MATHEMATICS

1. The area of a square ABCD is 36cm^2. Find the area of the square obtained by joining the midpoints of the sides of the square ABCD.
2. The cost of fencing a square field at Rs 16 per metre is Rs 32,000. Find the cost of reaping the field at Rs 35 per 100m^2.
3. Draw any line segment $\overline{PQ}$. Take any point R on it. Through R, draw a perpendicular to $\overline{PQ}$ (Use compass and ruler)
4. Construct with ruler and compasses, angles of following measures
   a) 60° b) 30° c) 90° d) 120°

हिंदी

1. लोकगीत की विशेषता बताएँ |
2. वृक्षारोपण क्यों अवश्यक है ?
3. दिए गए शब्दों में से मूल शब्द एवं उपसर्ग अलग करें |
   विशेष, अतिरिक्त, प्रकार, अध्यापक.
4. आशय स्पष्ठ करें -
   " हाथ पकड़ फिर सदा हमारे
     साथ नहीं फिरती दिन - रात |"

संस्कृत

1. पद्यांशं पठित्वा प्रस्नानाम् उत्तराणी लिखत -
   प्रियवाक्यप्रदानेन सर्वे तुष्यन्ति मानवाः |
   तस्मात् प्रियं हि वक्तव्यम् वचने का दरिद्रता ||
2. एक्वाक्येन उत्तरं लिखत -
   i) सर्वे मानवाः केन तुष्यन्ति ?
   ii) अस्माभिः किम् वक्तव्यम्?
3. उचितं उत्तरं चुनित -
   i) 'तस्मात्' पदे का विभक्तिः?
      i) पंचमी   ii) षष्ठी   iii) सप्तमी
   ii) 'कथने' पदस्य किं पर्यायपदं अत्र प्रयुक्तम्?
      i) प्रियं   ii) वचने   iii) दरिद्रता
   iii) 'तुष्यन्ति' पदस्य वचनं किम्?
      i) एकवचनं   ii) द्विवचनं   iii) बहुवचनं

   iv) 'सर्वे मानवाः तुष्यन्ति' - अत्र विशेष्य पदं किम्?
      i) मानवाः   ii) सर्वे   iii) तुष्यन्ति
4. शब्दरूपं लिखत -
   (i) एतत् (पुँ.)
5. धातुरूपं लिखत -
   (i) धाव् - लड़. लकार
            लोट् लकार