



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP RANCHI

WINTER ASSIGNMENT 2017-18

CLASS – VII

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

ENGLISH

1. On an A4 size, paste write-ups from the editorial and sports section of English newspapers.
2. Complete the following sentences in direct indirect speech-
 - a) He said that he ----- a toothache.
 - b) Mannu said that he ----- very busy then.
 - c) He asked her ----- him a cup of water.
 - d) She said, "I am going to college".
 - e) He said, "Alas! She is dead".
3. Turn the following into passive voice -
 - a) He teaches English.
 - b) The child is eating bananas.
 - c) She is writing a letter.
 - d) He punished the boy.
 - e) Who wrote this letter?

PHYSICS

1. Draw a distance-time graph of a body moving with a speed of 2m/s
 - (a) Show the data
 - (b) Show the method to find out the speed from the slope of the graph.
2. Calculate:
 - (a) Speed of the body if the distance is 4metre in 3 seconds.
 - (b) Time to cover the distance of 2km if the speed is 1.5km/h
 - (c) Distance covered in 4 hours if the speed is 2.5km/h
3. Write the characteristics of the wire to be selected for the purpose of electric heater, fuse and filament of a bulb.

CHEMISTRY

1. Make a project on the method of conservation of water.
2. Mention the bad effects of drought & Flood.

BIOLOGY

1. Blood is called fluid connective tissue. Why?
2. How water is conducted to the tip of plant in tall trees?

HISTORY /CIVICS

1. Write a note on the agricultural developments in Tamil Nadu during the Chola kingdom.
2. Divide Akbar's reign into three periods and give details about each.
3. Give a brief account of the tribal people found in different parts of the Indian subcontinent.
4. Write a brief note on 'Women Empowerment'.
5. Write in brief on 'Market and Equality'.

GEOGRAPHY

On an outline map of the world mark the important Sea ports and Air ports

Important ports of the worlds are :-

Singapore and Mumbai in Asia

New York, Los Angeles in North America

Rio De Janerio in South America

Durban and Cape Town in Africa

Sydney in Australia

London and Rotterdam in Europe

Important Air ports are:-

Delhi , Mumbai, New York , London, Paris , Frankfurt and Cairo.

विषय - हिंदी

- प्रश्न 1. महाभारत की पुस्तक मँगवाने हेतु संपादक को पत्र लिखिए।
- प्रश्न 2. दिए गए वाक्यों में उचित विराम चिह्न लगाए -
(क) मैं कल विदेश जा रहा हूँ
(ख) छिः
- प्रश्न 3. मोतीलाल के दीयों की तरह आप किस तरह समाज को प्रकाशित करने में अपना सहयोग दें ? संबंधित पाँच कार्यों का उल्लेख कीजिए।
- प्रश्न 4. युधिष्ठिर ने भीम की मृत्यु का क्या कारण बताया ?
- प्रश्न 5. प्रथम पद का संक्षिप्त वर्णन कीजिए।

fo"k; & l d'r

1. l d'r Hkk"kk; ka i p okD; 'kq vkRei fjp; a fy[kr A
2. 'kCn: i a fy[kr & efr] fde~ (i 0)
3. /kkrq i a fy[kr& ue~ (ykv~-]fof/kfyã³~ydkj)

MATHEMATICS

1. How many times a wheel of radius 28cm. must rotate to cover 1584km.?
2. By paper cutting activity find area of a circle
3. Prove that π is constant by taking 5 circles with different radius.
4. Find the radius of a circle whose circumference is equal to the sum of the circumference of other two circles with radii 7cm. and 14cm.
5. Find the area in hectares of two cross roads each of width 5m. cut at right angles which are inside in a rectangular shaped grassland with length 70m. and breadth 45m. and parallel to its length and breadth respectively.
6. An inscribed equilateral triangle of side 15cm. of a circle is cut out from a circular piece of a aluminum sheet of radius 20cm. What is the area of the leftover aluminum sheet ?

दिल्ली पब्लिक स्कूल, राँची

अभ्यास कार्य – 2017

वर्ग – सप्तम्

विषय – संस्कृत

1. संस्कृत भाषायां पंच वाक्येषु आत्मपरिचयं लिखत ।
2. शब्दरूपं लिखत – मति, किम् (पुं०)
3. धातुरूपं लिखत– नम् (लोट् ,विधिलिङ् लकार)