



DELHI PUBLIC SCHOOL SAIL TOWNSHIP, RANCHI

WINTER ASSIGNMENT 2018-19

CLASS- VII

ENGLISH

1. You are Vishal/Vaishali. Write an article for your school magazine on “Importance of Teaching Moral values in School”. (word Limit- 100 words)
2. Comment on the description of the flag of the poem “The Incident at the French Camp” . Explain the literary device used here.
3. Why do you think, in his childhood Aditya hadn't returned the medal to Sanskar (in the story “Attic”)? Why did he return it later?
4. Write the character sketch of Viola.

PHYSICS

1. Draw a pie chart showing the composition of air in the atmosphere.
2. Plot a DT graph and answer the following questions.

Distance In m	5	10	15	20	25
Time in seconds	2	4	6	8	10

1. what kind of motion the graph shows ?
2. Calculate the speed of the graphically.
3. What is a simple pendulum? Define frequency and time period of a simple pendulum.

CHEMISTRY

1. Explain how and why will you celebrate world water day
2. Draw a diagram of canopy
3. Give the difference between aerobic and anaerobic bacteria

BIOLOGY

1. Write the difference between artery and vein.
2. What is anaerobic respiration? Which are the two types of anaerobic respiration? Explain.
3. Draw a schematic diagram showing relation between heart and lungs.

HISTORY

All work should be done in A4 sheet:-

1. Discuss the main features of the Gond society in medieval period?
2. What changes were observed in the society regarding new castes and hierarchies?
3. In what ways were the Banjaras the most important trader-nomads?

CIVICS

1. Choose any form of media and make:
 - (a) A commercial advertisement
 - (b) A social advertisement

GEOGRAPHY

1. Give one advantage and disadvantage of Warm and cold ocean current when they meet.
2. How are spring and neap tides form.
3. Which are the three broad categories of Natural Vegetation?
4. On the physical map of India mark the following and paste it in your C.W. Copy.
 - i) Tropical Evergreen forest
 - ii) Tropical Deciduous forest
 - iii) Temperate Evergreen forest
 - iv) Mediterranean Forest
 - v) Coniferous forest.

MATHEMATICS

1. If the area of a rhombus be 48 sq cm and one of the diagonals is 6cm, find its altitude
2. The wheels of car are of diameter 80cm each, how many complete revolutions does each wheel make in 10 minutes when the car is travelling at a speed of 66 km/hr?
3. The diameter of the sun and earth are 1.4×10^4 meters and 1.275×10^7 meters respectively. Compare these two.
4. Simplify: (a) $25x^4$ by $5^{-3} \times 10x^8$ (b) $3^{-5} \times 10^{-5} \times 125$ by $5^{-7} \times 6^{-5}$

हिन्दी

1. नीलकंठ ने खरगोश के बच्चे को किस तरह बचाया?
2. "नीलकंठ" प्रस्तुत पाठ में वर्णित जीवों के नाम लिखें।
3. किस आधार पर यह सिद्ध होता है कि महादेवी को पशु-पक्षी से अत्यंत प्रेम था? पठित पाठ के आधार पर लिखें।
4. अपूर्व अनुभव पाठ के आधार पर यासुकी चान की समस्या को अपने शब्दों में लिखें।

संस्कृत

1. शब्दरूपं लिखत :-
किम् (पुं.) - प्रथमातः सप्तमी विभक्ति पर्यन्तम्
2. धातुरूपाणि लिखत -
(क) नम् - लोट् लकार
(ख) नम् - विधिलिङ् लकार
3. पदानां विभक्तिं वचनं च लिखत :-
पदानि विभक्तिः वचनम्
(क) संस्कृतेः = _____
(ख) शान्त्या = _____
4. अधोलिखितम् गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत :-
देवेश :- अस्माकं ध्वजे त्रयः वर्णाः किं सूचयन्ती?
सलीम :- शृणु, केशारवर्णः शौर्यस्य, श्वेतः सतस्य, हरितश्च समृद्धेः सूचकाः सन्ति।
(क) एकवक्येन उत्तरत :-
(i) हरितवर्णः कस्य सूचकः अस्ति?
(ii) श्वेतवर्णः कस्य सूचकः अस्ति?
(ख) 'ध्वजे' अस्मिन् पदे का विभक्ति प्रयुक्ता?