



DELHI PUBLIC SCHOOL, SAIL TOWNSHIP, RANCHI

WINTER ASSIGNMENT 2018-19

CLASS- VIII

ENGLISH

1. How can the statement “A diseased mind is even more harmful than the disease itself”. Justify. (With reference to the chapter ‘The Last Leaf’)
2. Describe the themes of this story which relate to the society in which the story is set. (Elizabeth speaks her mind)
3. Change the Voice of the verbs in the following sentences:
 - a. Shut the main gate properly.
 - b. Does my voice disturb you?
 - c. Who kills the wild animals?
 - d. Asha did not paint all the doors and windows.
 - e. The orchard owner sold all the mangoes.

PHYSICS

1. Describe Gold leaf electroscope with a suitable diagram.
2. What is a lightning conductor? Describe its construction and working.
3. List few safety measures to protect ourselves from lightning.

CHEMISTRY

1. Write an activity to prove that innermost zone of the candle flame contains wax vapour.
2. Write an activity to prove that middle zone of the candle flame contains unburnt carbon particles.
3. Draw a labelled diagram of soda acid fire extinguisher. Write the reaction involved.

BIOLOGY

1. Draw the different parts of male reproductive organs.
2. Write five ways in which you can personally contribute to protect and conserve your environment.
3. Why is reproduction important in living organisms?

HISTORY

1. Outline the findings of William Adams as regards the education system in local school in Bihar and Bengal.
2. Why did Mahatma Gandhi think that English education had enslaved Indians?
3. Discuss the ways adopted by Dr.B.R.Ambedkar to uproot social ills like untouchability, socio-economic upliftment of the downtrodden in society?

CIVICS

1. Would you agree with the statement that economic and social marginalisation are interlinked? Why?
2. List Fundamental Rights that minority groups draw upon for the protection of their cultural interests.

GEOGRAPHY

1. a) Which industry is a feeder industry & why?
b) Describe input, process and output of that industry.
2. Mention the Risk Reduction measures for industries to avoid disaster.
3. Which is called the “Manchester of Japan” and Why? Write five factors.
4. a) why IT industry has become global today?
b) Discuss the locational advantages of the Silicon Plateau, Bangalore and Silicon Valley, California.

MATHEMATICS

1. To verify the identity $(a + b)^2 = a^2 + 2ab + b^2$ by paper cutting and pasting. (in Lab Manual).
2. To verify the identity $(a - b)^2 = a^2 - 2ab + b^2$ by paper cutting and pasting. (in Lab Manual).
3. If $a^2 + b^2 + c^2 - ab - bc - ca = 0$, prove that $a = b = c$. (in A4 sheet)
4. If $x^2 + \frac{1}{x} = 14$, find (in A4 sheet)
 - i) $x + \frac{1}{x}$
 - ii) $x - \frac{1}{x}$
 - iii) $x^2 - \frac{1}{x^2}$

हिन्दी

1. "सुदामा चारित" कविता का भावार्थ अपने शब्दों में लिखिए ।
2. 'साइकिल आंदोलन' से पुडुकोटई की महिलाओं के जीवन में कौन-कौन से बदलाव आये हैं?
3. अधोलिखित लोकोक्तियों के अर्थ लिखकर वाक्य में प्रयोग कीजिए :-
 - (i) अधजल गगरी छलकत जाए ।
 - (ii) एक पंथ दो काज ।
 - (iii) खोदा पहाड़ निकली चुहिया ।
 - (iv) अंधों में काना राजा ।
 - (v) आ बैल मुझे मार ।
4. निम्नलिखित विषय पर एक अनुच्छेद लिखिए :
"खेल का महत्व" ।

संस्कृत

1. अधोलिखितम् अनुच्छेदम् पठित्वा प्रश्नानाम उत्तराणि लिखत :-
समाजे नूतनानां विचाराणां स्वीकारे प्रायः सामान्यजनाः कठिन्यम् अनुभवन्ति । भार्तियेज्योतीः शास्त्रों तथैव आर्यभटस्याप विरोधः अभवत् । तस्य सिद्धांताः उपेक्षिताः । स पण्डितम्मन्यानाम् उपहासपत्रं जातः । पुनरपि तस्य दृष्टिः कालातिगामिनी दृष्टा । आधुनिकैः वैज्ञानिकैः तस्मिन्, तस्य च सिद्धान्ते समादरः प्रकटितः । अस्मादेव कारणाद् अस्माकं प्रथमोपग्रहस्य नाम आर्यभट इति कृतम् ।
 - I. एकपदेन उत्तरत:-
 - (i) कस्मिन् शास्त्रों आर्यभटस्य विरोधः अभवत्?
 - (ii) कस्य सिद्धान्ताः उपेक्षिताः?
 - II. पुर्वाक्येन उत्तरत
 - (i) सामान्यजनाः कस्मिन् कठिन्यम् अनुभवन्ति?
 - (ii) आधुनिकैः वैज्ञानिकैः किं कृतम्?
 - III. निर्देशानुसारम् उत्तरत :-
 - (i) 'उपेक्षितः' अस्य विपर्ययम् किम्?
 - (ii) 'कालातिगामी दृष्टीः' अनयोः पदयोः विशेषणपदम् किम्?
 - (iii) 'अनुभवन्ति' क्रियापदस्य कर्तृपदम् किं प्रयुक्तम्?
 - (iv) 'विचाराणां' पदे का विभक्ति प्रयुक्ता?
2. प्रकृति - प्रत्ययोः संयोजनं विभाजनं वा कुरुत
 - (i) श्रुत्वा (ii) नम् + तुमुन् (iii) उपविश्य (iv) प्रदाय (v) कृ + क्त्वा (vi) दृश् + क्त्वा
3. सन्धिं विच्छेदं वा कुरुत :-
 - (i) शिव + आलयः (ii) वार्षिक + उत्सवः (iii) सहस्रैव (iv) प्रति + एकम्
4. धतुरूपाणि लिखत :-
नम् - लोट्, विधिलिंग
मुद् - लृट्
पा - लोट्
5. शब्दरूपाणि लिखत :-
राजन् - षष्ठी, सप्तमी
किम्-स्त्री - पञ्चमी, षष्ठी
कवि - द्वितीया, तृतीया