



DELHI PUBLIC SCHOOL GAYA

ASSIGNMENT FOR DIWALI VACATION, SESSION 2018–19

CLASS – VII

ENGLISH

1. Preservation of the natural environment is as much an individual's responsibility as it is a community's responsibility. Discuss. (150 words)
2. Have you heard about time? If you could go back a week, how would you live your life differently. Discuss. (150 words)
3. When do you feel the happiest? Draw a picture and describe it. (100 words)

HINDI

1. यदि अंग्रेज सौ वर्ष और हमारे भारत पर शासन करते तो आज भारत की क्या स्थिति होती? लगभग 100 शब्दों में लिखिए।
2. यदि सभी भारतीय सच्चे कर्मवीर बन जाएँ तो भारत का स्वरूप कैसा होगा? लगभग 120 शब्दों में एक अनुच्छेद लिखिए।
3. कबीर का जीवन परिचय और उनके पाँच दोहों पर आधारित एक परियोजना तैयार कीजिए।

SCIENCE

1. Make a working model of a stethoscope and explain its parts.
2. Draw the labelled diagram of
 - (a) Human circulatory system
 - (b) Human excretory system
3. Explain the activity to make an electromagnet.
4. Explain the process to obtain the crystals of pure copper sulphate from an impure sample.

SOCIAL SCIENCE

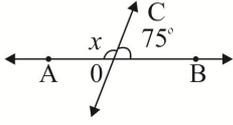
1. What will be your policy towards the poor patients, if you become a well known doctor in the future?
2. Why is burning leaves and garbage a bad practice? What would you do if you saw someone burning leaves in your neighbourhood? What rules are made by the government in order to control air pollution?

MATHEMATICS

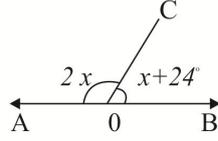
1. A sum of Rs. 2600 is lent out in two parts in such a way that the simple interest on one part at 10% for 5 years is equal to that on another at 9% for 6 years. The sum sent out at 10% is _____.
2. The price of a suit is increased by 15%. If the present price is Rs. 950, find its original price.
3. A vendor buys lemon at Rs. 25 per dozen and sells them at the rate of 5 for Rs. 12. Find his gain or loss percent.
4. Prove that a pair of “vertically opposite angles” are equal.

5. Find the value of x in the given figure :

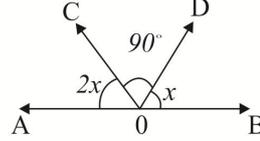
(i)



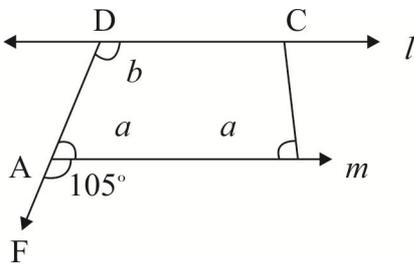
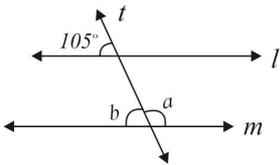
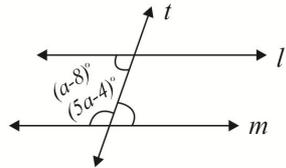
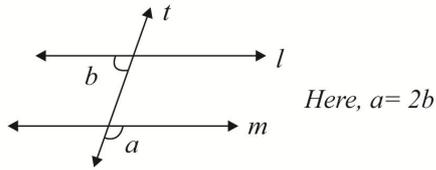
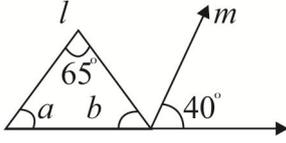
(ii)



(iii)



6. Determine the value of 'a' and 'b' in the given figure if $l \parallel m$.



SANSKRIT

1. दीपावली किमर्थम् मन्यन्ते इति विषयमाघृत्य पञ्चाशत शब्दैः अनुच्छेदं लिखत ।
2. दीपावली षष्ठी पर्वयोः चित्राणि एकत्री कृत्वा एकां चित्रमञ्जूषां रचयत ।
3. धातुपदान् पञ्च लकारेषु लिखत । (खाद्, दृश्, गम्)