



DELHI PUBLIC SCHOOL GAYA

ASSIGNMENT FOR DIWALI VACATION, SESSION 2018–19

CLASS – VI

ENGLISH

1. Do you still like the film you enjoyed watching when you were young? Discuss in about 80 words what affect our choices as time goes by.
2. Imagine you are the bride/groom to be for whom your friend has selected a traditional attire. On your engagement, you saw your friend wearing a more beautiful traditional attire than yours. Express your feelings in 50 words in a diary entry.
3. Bihu is celebrated mainly in Assam. Apart from the main festivals, most of the communities in India have their own regional festivals. Write a paragraph in 100 words on your favourite regional festival.

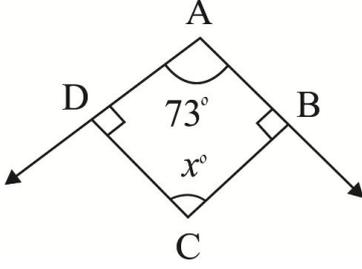
HINDI

1. निम्नलिखित धर्मों के लोग पूजा के लिए कहाँ जाते हैं – हिन्दू, मुस्लिम, सिख एवं ईसाई? प्रत्येक के धार्मिक स्थलों का सचित्र वर्णन कीजिए।
2. यदि सभी भारतीय आपसी प्रेम-भाव से रहने लगे तो भारत का स्वरूप कैसा होगा? 80–100 शब्दों में एक अनुच्छेद लिखिए।
3. अपनी कल्पना के आधार पर एक पक्षी व पेड़ के बीच के संवाद को लगभग दस वाक्यों में लिखिए।

MATHEMATICS

1. The angles of a triangle ABC are in the ratio 1:5:6. Find all the angles of ΔABC and identify the type of the triangle.
2. Draw a quadrilateral PQRS such that PR is one of the diagonals and name :
 - (i) All the angles
 - (ii) Pair of adjacent sides
 - (iii) Pair of adjacent angles
 - (iv) Pair of opposite angles
 - (v) Pair of opposite sides and prove the $\angle P + \angle Q + \angle R + \angle S = 360^\circ$
3. Find the mean proportion
 - (i) 10 and 40
 - (ii) 100 and 121
 - (iii) 49 and 144
4. Find the third proportion of
 - (i) 17 and 51
 - (ii) 4 and 18
 - (iii) 3 and 15
5. Samar bought a few red pens and few green pens. There were 18 more red pens than green pens. If the ratio of red pens to green pens was 11:9, how many pens of each variety did he bring?

6. A bus covers a distance of 156 km in 16 hours. What distance will it cover in 5 hours?
7. The length of a rectangular field is 3 times its breadth. If the perimeter of the field is 32m, find its length and breadth.
8. Find the value of x , if 16, 48, and x are in continued proportion.
9. Find the value of x in the given figure :



10. 45 workers can build a wall in 9 days. How many workers will complete it in 5 days?

SCIENCE

1. What is the proper way of storing bar magnets when not in use? Draw a labelled sketch to show the arrangement.
2. How will you show that a steel bar is a magnet?
3. State any two properties of magnets and write two uses of magnets.
4. What are the various ways in which magnets can lose their magnetism?
5. What is a compass? Explain the construction of a compass and its uses.
6. What are conductors and insulators?
7. What do you mean by complete circuit and open circuit? Draw diagrams.
8. State some uses of electricity and some dangers of electricity, if handled carelessly.
9. Name any five gadgets or devices which use electricity from cells or batteries for their working.
10. Draw a labelled sketch of a torch. Why do we need a switch in the torch?

SOCIAL SCIENCE

1. How can you make the municipal corporation aware of the problems in your locality?
2. Rural indebtedness and farmers' suicide are linked to each other. What farmers can do to earn extra money in case of a poor agricultural season or failed monsoon?

SANSKRIT

1. दीपावली किमर्थम् मन्यन्ते इति विषयमाधृत्य पञ्चाशत शब्दैः अनुच्छेदं लिखत ।
2. दीपावली षष्ठी पर्वयोः चित्राणि एकत्री कृत्वा एकां चित्रमञ्जूषां रचयत ।
3. वार्तालापं पूरयत । संख्या – 5, 6, 7 (मणिका व्याकरण)