



DELHI PUBLIC SCHOOL GAYA

ASSIGNMENT FOR DIWALI VACATION, SESSION 2018–19

CLASS – VIII

ENGLISH

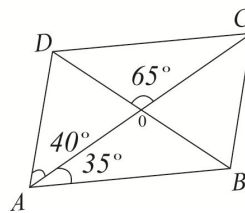
1. Is city life better than living in a village? How far do you agree? Discuss your opinions within 150 words.
2. Write an essay of about 250 words on any of these topics.
 - (a) Your most treasured belongings.
 - (b) If I had a time machine.
3. Make a beautiful bookmark for your Literature Reader book. Decorate it and write a famous quotation by a well-known poet or author.

HINDI

1. सामाजिक निर्माण में शिक्षकों एवं चिकित्सकों के योगदान पर लगभग 120 शब्दों में एक अनुच्छेद लिखिए।
2. भारत में नदियों से जुड़े त्योहारों की सूची तैयार करते हुए किन्हीं दो का वर्णन कीजिए।
3. भक्तिकाल के किन्हीं दो कवियों की दो-दो रचनाओं (पदों) पर आधारित एक संक्षिप्त परियोजना तैयार कीजिए।

MATHEMATICS

1. Prove that the diagonals of a rhombus bisect each other at right angles.
2. Prove that the diagonals of a square are equal and bisect each other at right angles.
3. In the adjoining figure, ABCD is a parallelogram in which $\angle CAD = 40^\circ$, $\angle BAC = 35^\circ$ and $\angle COD = 65^\circ$ calculate the following :



- (i) $\angle ABD$
 - (ii) $\angle BDC$
 - (iii) $\angle ACB$
 - (iv) $\angle CBD$
4. The lengths of the diagonal of a rhombus are 16cm and 12cm respectively find the length of each sides.
 5. The sides of a rectangle are in the ratio 5:4 and its perimeter is 90cm. Find its length and breadth.

SCIENCE

1. What is a fuel? List the characteristics of good fuel.
2. Air is blown around the coal or wood to burn it. Why?
3. Why has rainfall been reduced in Cherrapunji, which once had the highest rainfall in the world?
4. Discuss the consequences of deforestation.
5. Why are chromosomes called hereditary vehicles?
6. In most of the testers LEDs are being used. Why?
7. How will you test the electrical conductivity of water? Describe the set-up you will use.

SOCIAL SCIENCE

1. Find out about the Arya Samaj and its functioning. Collect information on its activities and find out how it has maintained its strong hold in society for so many years.
2. On an outline map of the world; locate, mark and label the following using appropriate symbols and colour.
 - (a) Tropical evergreen rainforests
 - (b) Two countries that use tidal energy
 - (c) One place where the Asiatic lions are found
 - (d) Shade the areas with Mediterranean forest.
3. As fundamental rights are enforced by law do you think that India should also impose fundamental duties by certain laws? Explain.
4. Imagine you are the Chief Minister of your state. What reforms and changes would you introduce in your state. List any five changes.
5. Suggest some measures which can help in the conservation of water.

SANSKRIT

1. दीपावली किमर्थम् मन्यन्ते इति विषयमाघृत्य पञ्चाशत शब्दैः अनुच्छेदं लिखत ।
2. दीपावली षष्ठी पर्वयोः चित्राणि एकत्री कृत्वा एकां चित्रमञ्जूषां रचयत ।
3. शब्द रूपं लिखत । तत् (पुल्लिङ्ग, स्त्रीलिङ्ग, नपुंसकलिङ्ग)

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