

DELHI PUBLIC SCHOOL

GAYA

CLASS – VII ASSIGNMENT-1 FOR SUMMER VACATION 2018–19

SUBJECT – ENGLISH

1. You recently learnt how to cook your favorite maggy noodles. Your family enjoyed your cooking. Write a short composition describing the challenges you faced and how you felt on being praised for your efforts.
2. You see a lot of dogs by their owners. Make an ‘Adopt a Pet’ poster .Give all necessary details .A good poster should be eye –catchy and should have
 - an appropriate slogan
 - a border
 - a visual input
 - varying font size
 - thought provoking statements
3. You wanted to do something worthwhile during your summer vacation. So , you volunteered to work for an NGO ‘Vision’ that gives vocational training to blind teenagers. Your duties included spending time with them and also planning a cultural event for them. Write a report on your experience of working for the NGO.
4. Today one cannot fathom life without computers. From banking to shopping, from cooking to counseling, from history to science, the internet is the store house of information. This easy access to information spreads awareness, which in turn empowers people. As an avid internet user, write a speech on why you think the internet encourages democracy.

SUBJECT – HINDI

1. मानव जीवन में सफलता प्राप्ति के लिए किन गुणों का होना जरूरी है? लगभग 100 शब्दों में लिखिए।
2. मजदूरों एवं महिलाओं की स्थिति में सुधार लाने के लिए सरकार द्वारा किन – किन योजनाओं को प्रारम्भ करने का सुझाव आप देना चाहेंगे?
3. शीतलताप्रदान करने वाली पाँच प्राकृतिक तथा भौतिक चीजों का वर्णन कीजिए।
4. भारतीय कैलेंडर के अनुसार हिन्दी के बारह महीनों के नाम लिखिए।
5. समाज में बढ़ती हुई किन्हीं चार विसंगतियों का वर्णन कीजिए।

SUBJECT – MATHEMATICS

1. Simplify :
 - (a) $0.\bar{2} + 0.\bar{3} + 2.\bar{3}$
 - (b) $\left(\frac{3}{4} + \frac{3}{5}\right) \div \frac{40}{41}$
2. Find the number of pieces when a 9 m rope is cut, measure of each piece being 2.5cm.
3. In a school, there are 400 girls and $\frac{3}{5}$ of the total strength are boys. Find the number of boys in the school.
4. If 45 shirts are made by 180m of cloth, find the cloth required for making 5 shirts.
5. Mohan ate $\frac{4}{7}$ of a pizza on Monday. He ate $\frac{1}{2}$ of what was left on Tuesday. What fraction of the whole pizza is now left?

SUBJECT – SCIENCE

Physics

1. In boiling of water in a steel utensil by using a stove, describe the process of heat transfer.
2. (i) How does the convection current form?
(ii) A hot utensil kept away from the flame cools down. How?
3. For an astronaut working outside a spaceship, the greatest loss of heat would occur by means of which mode of heat transfer?
4. Why should air coolers be kept higher up in the room, and not down like the heaters?

Chemistry

1. Some words related with silk are jumbled up. Write them in their correct form.
a) TURECULRISE b) WILSMORK
c) BELMURRY d) RINGLEE
2. A wholesale woolen fibre dealer gets the woolen fibre of different texture stored for various purposes. Match the items in column I with the woolen fibres in column II.

Column I

- a) Pashmina shawl
- b) Woolen carpet
- c) Baby blanket
- d) Woolen sweater

Column II

- a) camel wool
- b) angora wool
- c) Kashmir goat
- d) sheep wool

3. Describe the life history of silk moth with the help of various stages.
4. Write the name of useful products which are prepared from the following wool yielding animals :
a) sheep b) goat c) camel d) lama e) alpaca
5. Describe various steps for processing fibre into wool.

Biology

1. Draw a labelled diagram of stomata.
2. Why plants are not found on the ocean bed?
3. Give an account on modes of nutrition in plants.

SUBJECT – SOCIAL SCIENCE

1. Make a flow chart on a chart paper about the various sources of Indian History from 8th to 17 century A D.
2. Make a complete project on Development of Tourism industries in India.
3. “Cleanliness is one of the great treats of Indian Tourism Industry” explain in not more than 300 words.
4. Draw a map of India and locate all the regional kingdoms flourished in early mediaval period.
5. How do we promote equality in our society?

SUBJECT – SANSKRIT

1. भवान् स्वपरिजनेन सह कुत्रचित् परिभ्रमणाय गच्छतु ततः आगत्य स्वस्मृत्याधारेण दश वाक्यानि रचयतु ।
2. गीष्मृत्तौ उपरि एकं लेखं लिखत अपि च समसामयिक वृक्षस्य फलानां गुणगानं कुरुत ।
3. शब्द रूपाणि स्मरत ।
तत्, रमा, नरः
4. धातु रूपाणि लिखत स्मरत च
वस (लट्, लृट्, लङ्. लकार)
गम् (लट्, लृट्, लङ्. लकार)
5. स्व गीष्मावकाश दिनचर्या उपरि लेखं लिखत ।