



**ARMY PUBLIC SCHOOL BIRPUR**

**SUMMER VACATION**  
**HOLIDAY HOMEWORK**  
**(SESSION: 2018-19)**  
**CLASS-7**

**SUBJECT-ENGLISH**

1. Learn all the work done in class work notebook.
2. Do page no. 181-186 comprehension passages in grammar book .
3. Learn and write five words every day from dictionary framing one sentence by using it in a thin notebook.
4. Prepare one newspaper of 3 pages from cut outs of newspapers.(Project work of 5 marks for Periodic Test-1)

**SUBJECT-HINDI**

नोट-प्रश्न 1 गृहकार्य की उत्तर पुस्तिका में तथा प्रश्न 2,3,4,5 व्याकरण की उत्तर पुस्तिका में लिखेंगे-

- 1- 'बाल महाभारत ' सम्पूर्ण पुस्तक ध्यानपूर्वक पढ़कर 20 विस्तृत प्रश्नों का प्रश्नकोष तैयार करके उत्तर सहित लिखिए।
- 2- परीक्षा के दिनों बिजली न होने पर छात्रों को हो रही परेशानियों के समाधान के लिए प्रबन्धक को पत्र लिखिए।
- 3- वाद-विवाद प्रतियोगिता में प्रथम आने पर छोटे भाई को बधाई पत्र लिखिए।
- 4- ' मेरा भारत महान ' तथा 'स्वच्छता-जीवन का आधार ' विषय पर अनुच्छेद लिखिए।
- 5- 'नवरत्न तेल' विषय पर सचित्र विज्ञापन तैयार कीजिए।

**SUBJECT-MATHS**

**NOTE: DO ALL THE QUESTIONS IN A SEPARATE THIN NOTEBOOK EXCEPT LAB MANUAL**

**1. LOGICAL THINKING**

- a. If the letters of the word IMPORTANCE are arranged from left to right in alphabetical order, then which letter will be fifth from the left?  
(i) N                      (ii) M                      (iii) O                      (iv) K
- b. What number will replace the question mark in the given series?  
18, 24, 21, 27, (?), 30, 27  
(i) 21                      (ii) 24                      (iii) 33                      (iv) 30
- c. Vijay is 17<sup>th</sup> from the left end of a row of 29 boys and Manish is 17<sup>th</sup> from the right end in the same row. How many boys are there between them in the same row?  
(i) 6                      (ii) 5                      (iii) Data inadequate                      (iv) 3

- d. Mohit went to sleep at 6:45 p.m. If he rose at 12 noon, for how many hours did he sleep?  
(i) 17 hours 15 mins (ii) 5 hours 15 mins (iii) 12 hours (iv) 6 hours 45 mins
- e. Rohit left home and cycled 10 km towards South, then turned right and cycled 5 km and then again turned right and cycled 10 km. After this he turned left and cycled 10 km. How many kilometres will he have to cycle to reach his home straight?  
(i) 20 km (ii) 25 km (iii) 10 km (iv) 15 km

**2.PRACTICE TIME:** Solve all the 'TRY THESE' questions of Chapters – 1, 2 from NCERT.

**3.LAB ACTIVITY ( DO THIS IN THE LAB MANUAL):** Do activities 1, 2 and 3 given in the army edition lab manual.

**4. INVESTIGATIVE PROJECT**

- a. "RAVAN IN FRACTION" It is the day to burn Ravan. Using Fraction conversation, match the correct arrows with the correct head of Ravan to destroy him.
- b. Make 5 different working objects showing different order of rotational symmetry.

**SUBJECT-SCIENCE**

1. Write a short note on hydroponics, aeroponics, PETA, Peace silk and dental hygiene.
2. You are a silk moth (silky). Write two page autobiography of Silky -The Silk Moth.
3.
  - a. Write two applications each of conduction, convection and radiations from your daily life.
  - b. Find out ways to keep the surrounding of the school cool during summers and warm during winters.
4. Prepare a question bank (10 questions each) from the following lessons: Nutrition in plants, Nutrition in animals and Fibre to Fabric and Heat.
5. Visit Silk Park at Premnagar, Dehradun with your parents. Write a short note on why Uttarakhand is best place for investing in silk and types of silk produced here.
6. Do holiday homework in a thin science notebook/project file.

**SUBJECT- SOCIAL SCIENCE**

Make a model on public and private Health Care Service.

2. Make a chart on "Swacch Bharat Abhiyan", write slogans and a report collecting the information about this campaign.

3. a) Make a project on different historical buildings (any 5) and rulers related to chapter -5 (History).

b) Visit historical places and write all the information related to it along with the evidences.

4) Revise and make 10 questions each from all the covered chapters in a thin note book.

1marks= 3 questions, 3 marks=3 questions, 5 marks=4 questions(in a flow chart)

## **SUBJECT- SANSKRIT**

नोट- सभी प्रश्नोत्तर गृहकार्य की उत्तर पुस्तिका में लिखेंगे-

- 1- पाठ 1 सुभाषितानि के हिन्दी में अर्थ याद करके लिखेंगे तथा प्रश्न 3,4,5,6,7के उत्तर याद करके लिखेंगे।
- 2- पाठ 2 के शब्दार्थ तथा प्रश्न 2,3,4,5,7 को याद करके लिखेंगे।
- 3- पाठ 3 के शब्दार्थ तथा प्रश्न 2,4,7 को याद करके लिखेंगे।
- 4- वर्णविचार (पाठ्यपुस्तक के अनुसार )को याद करके लिखेंगे।
- 5- चर् धातु के लट्,लंग व लृट् लकार याद करके लिखेंगे।

## **SUBJECT- COMPUTER**

1. Create PowerPoint presentation on System Software and Application Software
2. Create PowerPoint presentation on Processing Devices.
3. Create a word file to write a short note on package software, custom software, web application, open source, shareware, and freeware. Insert pictures of each software type.

**Note:Presentations and word file should be stored in a single CD.**

**HAVE A WONDERFUL VACATION....**