

ARMY PUBLIC SCHOOL JAMMU CANTT
HOLIDAYS HOMEWORK SESSION 2016-17 CLASS-VIII

ENGLISH

1. Write an article for your school magazine on the topic- HOW YOU SPENT YOUR SUMMER HOLIDAYS (150-200) words.
2. Make a list of 15 Phobias (for example Claustrophobia) and 30 forms of verbs.
3. Write an article based on Unit 1 (MCB) ALL IN THE FAMILY, describing the differences of upbringing of children in the Western world vs children brought up in Indian households.

HINDI

- प्रश्न 1 किसी भी घर के बुजुर्ग से मिलकर उनकी दैनिक समस्याओं के बारे में जानकारी एकत्रित कर लिखिए।
- प्रश्न 2 किसी एसी घटना का वर्णन करो जिसने आपके बढ़ते कदमों को रोक दिया हो या आपको सोचने पर मजबूर कर दिया हो लिखें।
- प्रश्न 3 गाँधीजी हमारे राष्ट्रपिता का जीवन दर्शन तथा भारत को स्वतंत्र कराने के लिए किए गए प्रयासों का चित्र सहित क्रमवार वर्णन करें।
- प्रश्न 4 'अपंगता अभिशाप नहीं' विषय पर अपने विचार व्यक्त करो।
- प्रश्न 5 व्याकरण पुस्तक से व्याकरण पुस्तिका में क्रमशः निम्न शब्द लिखकर कंठस्थ करें।

तत्सम तद्भव	—	25
अनेकार्थी शब्द	—	54
पर्यायवाची	—	32
विलोम शब्द	—	100

MATHS

1. Area of a square is 4 sq. m more than $\frac{2}{3}$ of the area of a rectangle. If the area of square is 64 sq. m, then find the dimensions of the rectangle, given breadth is $\frac{2}{5}$ of length.
2. Rahul can do $\frac{2}{7}$ of a certain work in 6 days while Suresh can do $\frac{3}{5}$ of the same work in 9 days. They started work together but after 7days Rahul left the work. Find in how many days Suresh can complete the remaining work.

3. Evaluate: $\left(\frac{x^p}{x^q}\right)^{p+q} \times \left(\frac{x^q}{x^r}\right)^{p+r} \times \left(\frac{x^r}{x^p}\right)^{r-p}$

4. Evaluate: $\frac{x^p}{x^p+x^q} + \frac{1}{x^{p-q}+1}$

VALUE BASED QUESTION:

5. Anaemia caused due to deficiency of Red Blood Cells. The size of a red blood cell is 0.000000007 mm. Express it in standard form. Rahul is suffering from anaemia, his doctor advised him to take healthy food regularly and avoid junk food.

Why should we eat healthy food? What values are being depicted?

Do all questions from Check Your Progress of chapter 1 and 2 in your holiday home work note book. Soon after the summer vacations there will be a class test of the above mentioned questions . The marks of class test will be added in FA 2 exam.

SCIENCE

1. Collect information on different types of microbes, their structure and role in daily life. Assemble them on a booklet.
2. Nowadays, a lot of immunization programmes run in our country. Visit a nearby health center or a hospital. Find out about them and submit a report.
3. We are greatly dependent on agricultural products in our everyday life. What would happen if agriculture was stopped in our country? Make a list of items that would not be available to us.
4. Observe different objects that you use in daily life. Note the different types of forces at play in each object. Record the observations in a tabular form.
5. Make a list of all the advantages that you can think of due to the presence of force and friction. Think of how life would be without friction.

- **Read and learn chap 3 and 11 from your science textbook.**

SOCIAL SCIENCE

1. **On the political map of India**, mark and name the trading centres established by the Portuguese, Dutch, British and French. Draw a key by using different colours for different countries. Paste the map on **A 4 SIZE SHEET**.
2. List five products you use and state the primary resource from which each is produced. For example, paper is got from trees (from wood pulp) on **A 4 SIZE SHEET**.
3. Make a **poster** against the system of Bonded Labour and 'Say No to Dowry!' Write a good slogan. **Do it on A 4 SIZE SHEET**.
4. Revise chapter 2 of History (The establishment of Company Power). Read chapter 2 of Geography (Land, Soil and Water Resources).
5. Diary entry : You are an explorer and you have discovered a new sea route to India. Describe your experience about your sea journey on A 4 SIZE SHEET.
6. **Learn and write European and Asian countries** and Capitals on A 4 SIZE SHEET.

SANSKRIT

- निम्नलिखित शब्दरूप और धातुरूप याद करके टिप्पणी पुस्तिका में लिखें। इसका लिखित और मौखिक टेस्ट भी होगा।
 - मुनि, हरि, कवि, पति, साधु, नदी, अस्मद्, युष्मद्।
- धातुरूप पाँचों लकारों में याद करके टिप्पणी पुस्तिका में लिखें।
 - अस्, गम्, पठ्, कृ।
 - कार्य—पत्रिका— पाठ, 3, 4

COMPUTER

Collect information about different types of charts available in MS Excel 2010.

SEWA PROJECT

Plant a sapling of a fruit tree in your garden . Nourish it and take care of it .

Record the development of the sapling .

Collect young students of your neighbourhood and start a cleanliness drive, educating people to keep their surroundings clean and green.

COMMUNITY SERVICE:

Interview your grand parents/elders of your locality regarding the problems and challenges they face in their day to day life . Suggest remedies for their problems.

VALUE BASED PROJECT: All students (boys and girls) to assist their mothers in the household chores. Learn how to make bed ,wash and iron clothes , peel and chop vegetables etc. Children should also learning hemming , putting a button etc.

NOTE:-

- Parents are requested to motivate their children to complete the above tasks in time . They are also requested to let the children do their homework on their own.
- The academic work to be done in a copy.

The three project works must be recorded in one scrap book . The students must write the interview in the scrap book .Write ups and must be written to show the completion of all three projects.

HAPPY HOLIDAYS!!!