



**ARMY PUBLIC SCHOOL RATNUCHAK**  
**SESSION 2018-19**  
**SUBJECT ENRICHMENT ACTIVITIES**  
**CLASS-X**

<b>ENGLISH</b>	<ol style="list-style-type: none"><li>1. Write a story in 300 words on the following themes:<ol style="list-style-type: none"><li>a) Haste makes waste</li><li>b) The worst nightmare</li></ol></li><li>2. Write the character sketches in not less than 150 words of Hellenkeller , Anne Sullivan , Bishop Brook , Dr. Alexander Graham Bell</li><li>3. Write the central theme and summary of the following lessons: (250 Words)<ol style="list-style-type: none"><li>a) The Two gentlemen of Verona</li><li>b) Mrs Packletide's tiger</li><li>c) The letter</li></ol></li><li>4. Write the essence of the following poems: (200 Words)<ol style="list-style-type: none"><li>a) The frog and the nightingale</li><li>b) Mirror</li><li>c) Not the marble nor the gilded monuments</li></ol></li></ol> <p style="text-align: center;">Note : Holidays homework to be done on file sheets.</p>
<b>HINDI</b>	<p>प्रश्न-1 बड़े भाई साहब पाठ को संक्षेप में संवादों में परिवर्तित कीजिए। 5 अंक</p> <p>प्रश्न-2 'जायरी का पन्ना' पाठ एक जायरी लेखन है। इस पाठ की ही तरह आप भी अपनी छुट्टियों में से किन्हीं दो दिनों के कार्य का लेखा जोखा बताते हुए जायरी लेखन कीजिए। 5 अंक</p> <p>प्रश्न-3 'अहंकार अज्ञानता का सूचक है' इस विषय पर एक अनुच्छेद लिखिए। 5 अंक</p> <p>प्रश्न-4 प्रधानाचार्या जी को प्रार्थना पत्र लिखकर खेल-कूद की यथोचित व्यवस्था की माँग कीजिए। 5 अंक</p> <p>प्रश्न-5 पी.एस. खेल( गेम) को बेचने के लिए एक सुंदर विज्ञापन तैयार कीजिए। 5 अंक</p>
<b>MATHS</b>	<p>Q1. Represent the zeros of the quadratic polynomial <math>x^2-3x-4</math> graphically.</p> <p>Q2. Frame the pairs of linear equations in two variables depicting all possible cases of intersecting lines, parallel lines and coincident lines and plot them graphically.</p>
<b>SCIENCE</b>	<p>1.Rancidity</p> <ol style="list-style-type: none"><li>i) Collect samples of junk food items (atleast five ) like burger, Frenchfries, Chips, Snacks etc and paste the dietary ingredients and their quantities printed on the packet. Enlist their Positive and negative aspects on human body.</li><li>ii) Prepare a diet chart of daily nutritional requirement of a normal human adult.</li><li>iii)To prevent Rancidity of food ,Preservatives are added. Name any two such type of preservatives.</li></ol> <p>2.LPG-Usage and protection</p> <ol style="list-style-type: none"><li>i) Find out the cooking gas used at your place</li><li>ii) What precautions should be taken during its usage</li><li>iii) In case of leakage what steps should be incorporated immediately.</li><li>iv) Name two other sources of energy and write their merits and demerits</li></ol> <p>NOTE: Learn and revise the chapters done in the class for PT1</p>
<b>S.Sc</b>	<p>Make a report on the loan facilities (Institutional/non Institutional) available in your area by collecting information from the people of your locality (atleast from 10 people). Write an information about all the credit facilities and also write the differences in terms of credit across people.</p>

**NOTE:-**

- a) The subject enrichment activity & written assignment to be done on a Rs. 10 notebook for all classes.
- b) Worksheets/Written assignment can also be downloaded from school's website  
[www.apsratnuchak.com](http://www.apsratnuchak.com)
- c) Learn and revise all the chapters done in the class.

  
**PRINCIPAL**