



**MATA JAI KAUR PUBLIC SCHOOL**

**CLASS VII / HOLIDAYS H.W. 2017**

**SUBJECT**

**HOLIDAYS H.W.**

**English**

**General Instruction:** Attempt the following questions on A4 sized sheets and put them in a folder.

Q.1 Read the novel 'Matilda' by Roald Dahl and attempt the following questions:

- (a) Miss Trunchbull uses many unpleasant terms to describe children such as 'foul carbuncle', 'nauseating little warts' and 'ignorant little slug'. Make a list of ten such terms and then generate positive phrases in their place. For example 'poisonous little pockmark' could be transformed into 'pretty little peach'. Children could use dictionaries and thesauruses to expand their vocabulary. Make a 'word' collage using these words.
- (b) Think about one of the settings of this story, e.g. Matilda's house, the school and so on. Describe it and write about why you would or would not like to spend a week visiting this place.

Q.2. Grown-ups always say not to judge a book by the cover... but as every kid knows, an interesting cover can really make you want to read a book! It includes title, author's name, picture(s), reviews, on the front cover or back of the book.

Create a book jacket for **any one** of the following books:

- Anne of Green Gables by LM Montgomery
- The Namesake by Jhumpa Lahiri
- Malgudi Days by R.K. Narayan
- Around the World in 80 Days by Jules Verne
- The Time machine by H.G. Wells
- Matilda by Roald Dahl

Be creative!!

Follow the guidelines for designing a book jacket

**Components:**



**Front**

- The front might be 8x12” or so after folding in the front/back flaps).
- Use sturdy/heavy paper
- Use a picture of a scene or object that captures the story
- Write title & author’s name.

**Front Flap (written section)**

- Use the front flap, for writing a summary of the novel and stating its genre (type: science fiction, historical fiction, etc.). BUT - do not give the ending away!!
- Introduce the main characters.

**Spine (thin part between front and back)-** The spine should have the title and author’s last name.

**Back (written section)**

Include recommendations quoted from literary journals (make them up) or magazines. Like:

“A HUMOROUS, BUT TOUCHING, STORY FOR YOUNG AND OLD!!”  
-The Children’s Journal of Literature.

**Back Flap (written section):** This is about you, the designer.

Remember: DO NOT use your name. Tell us about you. Where have you lived and gone to school? Tell us about your family. What do you enjoy doing? Hobbies? Interests? What do you like to read? Any other unique or interesting facts? Travel? Accomplishments?

MAKE SURE YOU WRITE YOUR NAME INSIDE OR UNDERNEATH THE BACK OF THE BOOK JACKET!!

Q. 3 Read any English newspaper and collect *four* reports or articles in such a way that in each report /article you can highlight three sentences of one of the kinds of present tense.

Paste them on A4 sized sheets and then convert those highlighted sentences in to their corresponding past tense. i.e in article 1 convert the sentences of simple present tense into simple past tense then in article 2



convert the sentences of present continuous tense into past continuous tense and so on.

Q.4 Practice your grammar skills throughout the holidays. Use some or all of the following websites:

- [bbc.co.uk/bitesize/ks2/English/](http://bbc.co.uk/bitesize/ks2/English/)
- [english-hilfen.de/en/exerciseslist/allegrammar.htm](http://english-hilfen.de/en/exerciseslist/allegrammar.htm)
- [learnenglish.britishcouncil.org/en/English-grammar/](http://learnenglish.britishcouncil.org/en/English-grammar/)

**Maths**

(A) Subject Enrichment Activity

NOTE: Do the following activity in your maths activity file.

- (i) Compare the marks obtained by you in all the subjects in SA1 and SA2 examination, by drawing a double bar graph using paper cutting and pasting (choose an appropriate scale)

(B) Solve the following assignment based on chapter 1 and 2 on separate A4 size sheets.

1. A group of 10 students of class 7 visited Humayun's Tomb on 25<sup>th</sup> April 2017.

During the visit, following behaviour was noticed among the students below 15 years of age:

- i) Rahul scribbles on the walls of the tomb.
- ii) Wasim helps a foreign visitor.
- iii) Sonu picks up the garbage and throws in the dustbin.
- iv) John throws the wrappers and bottles in the garden.
- v) Neha spits in the premises.
- vi) Rajni shouts inside the monument.
- vii) Ricky and Micky help in watering the plants inside the premises.

Students below the age of 15 years were given instructions that (+5)



points will be awarded to a student if his action is for the betterment of the monument and (-2) points will be given if the action is such that it harms the beauty of the monument. Calculate the positive, negative and total points scored by the group of students.

2. In a test (+5) marks are given for every correct answer and (-2) marks are given for every incorrect answer. Jay answered all the questions and scored (-12) marks though he got 4 correct answers. How many incorrect answers had he attempted?

3. In a class test containing 15 questions, 4 marks are given for every correct answer and (-2) marks are given for every incorrect answer. Meera gets only 5 answers correct. What will be her score?

4. A shopkeeper earns a profit of Re 1 by selling one pen and incurs a loss of 40 paise per pencil while selling pencils of her old stock. In a particular month she incurs a loss of Rs 5. In this period, she sold 45 pens. How many pencils did she sell in this period?

5. Sana and Fatima participated in an apple race. The race was conducted in 6 parts. In the first part, Sana won by 10 seconds. In the second part she lost by 1 minute, then won by 20 seconds in the third part and lost by 25 seconds in the fourth part, she lost by 37 seconds in the fifth part and won by 12 seconds in the last part. Who won the race finally?

6. A multistorey building has 25 floors above the ground level each of height 5m. It also has 3 floors in the basement each of height 5m. A lift in building moves at a rate of 1m/s. If a man starts from 50m above the ground, how long will it take him to reach at 2nd floor of basement?

7. To find the distance around a circular disc, multiply the diameter of the disc by 3.14. What is the distance around the disc when :  
(a) The diameter is 18.7 cm?                      (b) The radius is 6.45 cm?



8. It takes 17 full specific type of trees to make one tonne of paper. If there are 221 such trees in a forest, then

(i) what fraction of forest will be used to make;

(a) 5 tonnes of paper

(b) 10 tonnes of paper.

(ii) To save  $\frac{7}{13}$  part of the forest how much of paper we have to save.

9. In a school gymnasium a 16 m long rope is used for teaching children rope climbing. To make it easier for the children to climb, the teacher has tied knots at every  $\frac{8}{9}$  m. How many knots are there in the rope?

10. Your water bottle contains  $5\frac{1}{4}$  litres of water. You drink  $1\frac{3}{7}$  litres of water every hour. Do you have enough water to last for 4 hours?

11. By which decimal number should 0.0001 be divided to get 0.01?

12. A grocer mixes 20.25 kg of green tea with 35.10 kg of ordinary tea and repacks all tea in 45 packets of equal weight. How much does each packet of tea weigh?

13. If  $213 \times 16 = 3408$  then  $1.6 \times 2.13$  equals

(a) 0.3408                      (c) 34.08

(b) 3.408                        (d) 340.8

14. One inch = 2.54 cm. How many centimeters are there in 100 inches?

(a) 0.0254                      (c) 25.4

(b) 254                            (d) 25400

15. A flask weighs 64.27 when empty and 150.35 g when full of water. Find its weight when

(i) it is half full of water

(ii) 0.75 times full of water.



**(C) Practice your mathematical skills by visiting the given webpage and solve questions in the following links: C.1, C.2,C.3, C.4, C.5, C.6, C.7, C.8, C.9, D.1, D.2, E.1,E.2,E.4, E.5, E.6, E.7, E.8, E.9,F.3, F.4, F.5, F.6,F.8, G.1, G.2,G.3, G.4, G.5, G.8, G.9, G.10 on <http://www.ixl.com/math/grade-7>. Record your score , it will be a great fun.**

**SOCIAL SC.**

**ROLL NO. 1-10**

1. Make a collage on Mughal architecture highlighting its feature like its domes, minarets, river-front garden etc. The collage should be prepared on A-4 size sheet. Information related to collage should be written on a separate sheet. (Taj mahal, Humayun Tomb, Fatehpur sikri , Red fort etc.)

**ROLL NO. 11-20**

2. Make a report on the achievements of any four sultans under the Delhi Sultanate in the medieval period in your history notebook. Paste relevant pictures. Refer to page no. 31 of your History book.

**ROLL NO. 21 -30**

3. In your history notebook prepare a project showing the techniques political party adopt to carry out elections campaign under the following heads-
  - a) Public meetings
  - b) Rally
  - c) Door-to-door campaignYou can include the main political parties (BJP, CONGRESS, and AAP) also paste the political symbols of these respective party.

**ROLL NO. 31-40**

4. Make a collage to show how human activities result in environmental degradation. (You can refer books/magazines/newspaper/internet)

**ROLL NO. 41 onwards**

5. Find out about at least 4 great women in the world who have



	<p>fought for inequality. Paste their pictures in your history notebook along with the work done by them for upliftment women.( you can include Rosa parks, Malala yousafzai, Emma Watson, Arundhati Roy , Irom Sharmila etc)</p>
<b>SCIENCE</b>	<p>Q1. Food products like probiotic yoghurt have become popular nowadays. Find out what the term “Probiotic” means and how such products are beneficial for our digestive system.</p> <p>Q2. Visit a science gallery in Delhi. Make a Brochure/Pamphlet mentioning the principle and working of any 5 exhibits. Also paste the pictures for the same in your notebook.</p> <p>Q3. Divide the human digestive system into various stages. Draw a flowchart depicting various stages of human digestive system along with the organs involved.</p> <p>Q4. Use the internet to prepare a brief report on oral hygiene. Teeth are very important and the problems related to them can cause severe pain and discomfort. Make a list of the different products that can be used to keep the teeth and mouth clean.</p>
<b>HINDI</b>	<p>IN ASSIGNMENT NOTEBOOK :</p> <p>विभिन्न प्रांतों में मनाए जाने वाले त्योहारों के विषय में निम्नलिखित बिंदुओं से संबंधित जानकारी एकत्रित कर कॉपी में लिखिए –</p> <ul style="list-style-type: none"><li>➤ कब मानते हैं ?</li><li>➤ कैसे मानते हैं ?</li><li>➤ विशेष पकवान</li><li>➤ उससे संबंधित कथा (यदि कोई है तो)</li></ul> <p>इन त्योहारों से संबंधित सुंदर रंगीन चित्र भी चिपकाइए।</p> <p><b>संदर्भ</b> : (Reference) – <a href="http://www.wikipedia.com">www.wikipedia.com</a></p>



<b>PUNJABI</b>	<ul style="list-style-type: none"><li>• ਜਮਾਤ ਵਿੱਚ ਕੀਤੇ ਗਏ ਕੰਮ ਦੀ ਦੁਹਰਾਈ ਕਰੋ।</li><li>• ਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਲਿਖੋ। ਨਾਂਵ ਦੇ ਭੇਦਾਂ ਦੇ ਨਾਂ ਲਿਖ ਕੇ ਚਿੱਤਰ ਚਿਪਕਾਓ ਅਤੇ ਇੱਕ-ਇੱਕ ਉਦਾਹਰਨ ਦਿਓ। ( A-3 size sheet)</li><li>• ‘ਜਪੁਜੀ ਸਾਹਿਬ’ ਦੀਆਂ ਪੰਦਰਾਂ (15) ਪਉੜੀਆਂ ਯਾਦ ਕਰੋ।</li><li>• ਪ੍ਰਾਰਥਨਾ ਸਭਾ ਵਿੱਚ ਬੋਲੀ ਜਾਣ ਵਾਲੀ ਅਰਦਾਸ ਯਾਦ ਕਰੋ।</li><li>• ਕੋਈ ਸਵੈ-ਰਚਿਤ ਕਹਾਣੀ, ਕਵਿਤਾ ਜਾਂ ਲੇਖ ਲਿਖੋ।</li></ul>
<b>ART</b>	<p>Draw a Thanks Card of Size 5" x 7" (Front)</p> <p>Draw a floral card by using quilling technique</p> <p>Do page no. 10 – 18 of your Art book in your Art File</p>
<b>Computer Science</b>	<p>1) Read Chapter 6(Communication on the Internet) of your book and do all the questions given in the exercise (Objective type and Subjective type) in your computer sc .Notebook.</p> <p>2) Create an Animated E-Greeting card for your friend’s birthday using Flash software. Bring it in pen drive.</p>