**BHATNAGAR INTERNATIONAL SCHOOL**
**PASCHIM VIHAR**

**HOLIDAYS HOMEWORK**
**CLASS VII (2019-20)**

**Dear Students**

*Learning is a treasure that will follow its owner everywhere.*

2019 Summer Holidays are here. We wish that you enjoy your vacations and learn through your surroundings and experiences and make the most out of these vacations.

➢ Inculcate habits to help, understand, greet, pray.
➢ It's the time for a lot of happiness with parents, relatives and friends.
➢ Unravel the artist in you - Invest your time on your hobbies, you can turn the heat!
➢ Stay fit, Stay healthy – Develop the spirit of sportsmanship, eat healthy and drink lots of water.
➢ Save Environment – Minimize the wastage of water, fuel and electricity.
➢ Be a proud Indian- Learn things about your country, visit museums and monuments

The attached Holiday's Homework is designed to help you learn and enjoy. You may do it in sheets and prepare subject wise folders.

**HAPPY HOLIDAYS!**


## ENGLISH

Q1.Unleash your writing skills and pen down your thoughts on any famous South Korean Personality, who inspires you, in about 150 to 200 words. Your creativity may win you an awesome prize. You may submit your entry typed or handwritten.

Q2. Design a book jacket of your favorite novel, write a synopsis and describe a character you liked the most.

Q3. Imagine you want to start a books' club in your school for all those who are interested in reading. Before actually starting one, you want to know

- how many students would want to join.
- what types of books should be available at the club.
- how many students have a collection and can share their books.
- what the most suitable time and place would be for the members to meet.
- and zero in on some rules to follow.

Prepare a questionnaire asking your fellow students the above and any other relevant questions about the proposed book's club.

**1** आत्मविश्वास से आप क्या समझते हैं? इसे कैसे बढ़ाया जा सकता है? आत्मविश्वास पर आधारित एक कहानी लिखिए। (शब्द सीमा **200** से **300**)

**2** अनौपचारिक पत्र लेखन ःआगरा भ्रमण हेतु मित्र को पत्र लिखें।

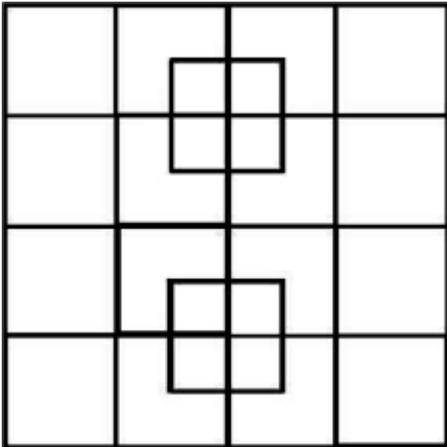**3** सप्ताह में **10** कठिन शब्द कापी में लिखकर अभ्यास करें।

# MATHS

### (Do it in a separate thin Notebook and cover it with blue)

1.  What will be the sign of the product in each of the following cases?

a) 123 negative integers and 3 positive integers. _____

b)  98 negative integers and 36 positive integers. _____

2.  Find the correct pattern and complete the series.

a) 13, 8, 3, -2,  _____  ,  _____

b) 88, 68, 48, 28  ,  _____  ,  _____

c) -29,  -20  ,  -11  ,  -2  , _____ , _____

3.Taking today as zero on the number line, if the day before yesterday is 17  January. What is the date 3 days after tomorrow?

4. Start with 4 and subtract 12.From the answer subtract 3.Then multiply the answer by 4.At last divide the answer by 2. What will be the final answer?

5. The highest point measured above sea level is the summit of Mt. Everest which is 8.848m above the sea level and the lowest point is challenger deep at the bottom of Mariana Trench which is 10911m below sea level. What is the vertical distance between these points?

6. A multistory 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 the building moves at the 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. The sum of 24.75 and 20.25 is multiplied by their difference. What is the product thus obtained?

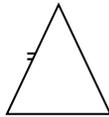8.  Complete the Square such that sum of each row and column is 39.
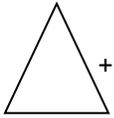
|      | 1.2  | 15.0 | 10.8 | 6.6  |
|------|------|------|------|------|
| 1.8  |      | 11.4 | 7.2  | 6.0  |
|      |      |      | 3.6  |      |
| 9.6  |      | 4.2  |      |      |

| 9.0 | | 0.6 | 14.4 | |
|-----|---|-----|------|---|

9. How many squares are there in the figure?



10. Find the value of square, triangle and circle, if



11. The weight of an object on moon is $\frac{1}{6}$th its weight on earth. If an object weighs $5\frac{3}{5}$ kg on Earth, how much would it weigh on the moon?

12. A picture hall has seats for 820 persons. At a recent film show it was $\frac{3}{4}$full, another day it was $\frac{2}{4}$full. Find the total sale of tickets on both the days.

13. Fill in the boxes:

| 9 | − | 1 | − | ? | = 2 |
|---|---|---|---|---|-----|
| + | ■ | × | ■ | + | |
| ? | × | 7 | × | 4 | = 56 |
| × | ■ | × | ■ | × | |
| 5 | × | 8 | + | ? | = 43 |
| = | | = | | = | |
| 19 | | 56 | | 18 | |

14. Paste 5 Maths puzzles from the newspaper and solve it.

15. A) Make 1 magic square of 3 by 3 grids with integers whose sum of each row, column and diagonal is 0.

B) Make 1 magic square of 3 by 3 grids with decimals whose sum of each row, column and diagonal is 3.

## SCIENCE AND TECHNOLOGY

- Design an informative brochure on any one scientist of your choice and discuss his/her contribution to science.
- Make a model of a **'Robot/ gadget'**, using eco-friendly material. Prepare your spoken to substantiate your project.

## SOCIAL SCIENCE

**Q.1 Model making**

a) Using waste material, make a model of any historical monument of India.
b) Make an interesting advertisement to convince tourist to visit this monument.

**Q.2 Project work**

a) On an A 4 size sheet (Not more than 10 sheets), make an interesting project on any endangered species.
Your project must have the following
- Cover Page
- Index
- Introduction
- Relevant information and pictures about the endangered specie
- Bibliography

## COMPUTER

Q1 Create an attractive advertisement on the topic "Cosmetic Product/Electronic Product" to make your product saleable in MS Word. Get the colored printout of it on an A4 size sheet.

## FRENCH

Present any one French city **(excluding Paris)** by including information on the following points:

- Any two monuments/ Landmarks in that city
- Any one famous festival of that city
- Any four famous dishes of that city

Include relevant images and write in 1-2 sentences (in English) for each image. This project has to be done in the **French notebook.**

## GERMAN

Make a presentation with suitable pictures and information (in English), in the notebook, about:

- Typical German food (for breakfast, lunch, dinner)
- Famous German snacks
- Famous German desserts

Mention the food item (only) in English and German with article.

<div align="center">संस्कृत</div>

1 सरस्वतीप्रार्थनामंत्र,गणपतिवंदनश्लोकवगुरू वंदनाश्लोकशुद्ध उच्चारणसहितअभ्यासकरें।

2 प्रतिदिनसूर्य नमस्कारकेबादसैरकरनेजाएं।

3 दिए गएधातुओंकोलट् लकारलृटलकार लङ् लकारमेंलिखेंवकंठस्थकरें ठपठ,गम,कृ,दृश,

पा,अस

4 गणना 1 से 25 तककहिन्दीतथासंस्कृतमेंलिखें।

## ART and Craft

Q Prepare a painting as worliart, on an A4 size sheet with glass marking pencil.