



**Brain International School**

Vikas Puri, New Delhi

Honoured with  
**BRITISH COUNCIL** International  
School Award  
2013-2016



**Class VIII**

**Session 2017-18**

Summer vacation - a relief from the scorching sun, Stay at home  
or go on holiday, but have a lot of fun.

Let not *Jack* just play and play,

They say that, while the sun shines, make hay.

So, balance your work and fun hours,

Help your mom - dad and add more power.

With your values and discipline explore new heights,

Let you and us be glad that *you are a BRAINITE.*

**Wish you all happy and healthy holidays!**

## **GENERAL INSTRUCTIONS**

Holidays Homework is an interesting way of utilizing time and energy and it maintains the learners' academic connect. It must be submitted to the respective teachers before the deadline given by them.

All files, scrap books, projects etc. should be well labelled with the clear mention of Name, Class **and Section** of the student.

**The parents are suggested to help their children to take up any one drive out of the following and help their children (uptil class V) to maintain a journal of the work done (minimum 2 pages), preferably with pictures. Also, make your child write why he/ she chose a particular drive.**

1. Education Drive: Donate book(s) and/ or stationery to underprivileged children and give them basic education/ help them understand the key concepts like reading time from a wall clock. Make this memory last long by clicking your pic with the child and adding to your journal.
2. Help Drive: Help any family member in his or her work and maintain a journal of the work done like helping mother in the kitchen, father to wash the car, grandfather to water the plants or grandmother to organize her things etc. Capturing one or two moments for your journal would be exciting.
3. Paint Drive: Make a painting using things other than paint brush like lady finger (cut from top), onions, thumb prints, cotton swabs, match sticks etc. (You may get it framed). You can take help of one of the family members to click you, while you are at work.
4. Best out of waste Drive: Make two things that could be an artifact or utility oriented object, with waste material for instance newspaper holder with foil roll, wall hanging using egg shells or pencil shavings, pen holders using empty cans or tetra packs etc. You can take help of any of the family members to click you, while you are at work.
5. Cleanliness Drive: Along with your neighbourhood friends or school mates (living in the same locality), conduct awareness programme on cleanliness in your society. You can capture the major shots and paste them in your journal.
6. Adopt a plant Drive: Adopt a plant and take proper care of it like watering it daily, providing manure etc. and also run a small campaign encouraging your friends and neighbours to go green and adopt at least one plant. You can click the respective shots and paste them in your journal.

## ENGLISH

Attempt all the given questions in the writing skills Notebook

Novel: Five Tales from Shakespeare

**Q1. Read ch-2 – Macbeth from the story book ‘Five Tales from Shakespeare’ and attempt the following questions:**

- a) Write a brief character sketch of Lady Macbeth
- b) Why does Macbeth seek out witch sisters again?
- c) Why does Macbeth believe he has a charmed life?
- d) Why there were the feelings of hatred in Scottish nobility for Macbeth?
- e) Why did the king decide to met Macbeth?

**Q2. Answer the following by ticking the correct option.**

- I) What is the weather like at the beginning of the play?**
  - (a) Lightning and thunder
  - (b) Sunny and bright
  - (c) Dark and misty
  - (d) Torrential rain
  
- II) What do the witches vow to do at the beginning of the play?**
  - (a) Fool the soldiers
  - (b) Confuse the messengers
  - (c) Meet again
  - (d) Kill Macbeth
  
- III) When do the witches want to meet?**
  - (a) At the turn of the year
  - (b) After a mighty battle
  - (c) The dawn before Macbeth's death
  - (d) Before the sun sets
  
- IV) Where does the sun seem to set at the beginning of the play?**
  - (a) The heath
  - (b) The ground
  - (c) The ocean
  - (d) The witches' cauldron
  
- V) Where is this play set?**
  - (a) Ireland
  - (b) England
  - (c) Scotland
  - (d) Wales
  
- VI) Who do the witches plan to meet after parting in Act 1, Scene 1?**
  - (a) McBride
  - (b) Mac Donwald
  - (c) Macbeth
  - (d) Duncan

**VII) What do the witches sense in the air in Act 1, Scene 1?**

- (a) Something unexpected
- (b) Something astonishing
- (c) Something murky
- (d) Something hopeful

**Expressions**

**Q2. Read the situations given below and write two messages in about 50 words:**

- 1. Expressing gratitude:** Your friend helped you to complete your project work as you were not well.
- 2. Expressing apology:** You have broken your mother's favourite vase.

Your messages should include appropriate vocabulary that can be used in these situations.

**Revision Sheet**

**Writing Skills**

**Q1.** You have won a prize of Rs. 10, 000 for an essay writing competition. This is the first time you have won the prize for writing. Write a diary entry on how happy you felt and the confidence you have got.

**Q2.** It is a day before the examination. You have studied hard, but you are tensed and worried. Write a page in your diary about your feelings and anxiety and how prayers help you to calm down.

**Q3.** You have been selected as the student of the year in your school. You are extremely excited about your achievement. This has made you quite popular in the school. Write a page in your diary expressing your feelings.

**Q4.** You visited Agra on a study tour. You had a great time. The journey was enjoyable and gave you a lot of knowledge. Write a page in your diary describing your journey.

**Q5.** Write a letter to the chief minister complaining about the bumpy roads in your area.

**Q6.** Write a letter to the secretary of your colony complaining about the bad smell in water for past ten days.

**HINDI**

- लगभग 30 मुहावरों अथवा लोकोक्तियों से युक्त एक कहानी लिखें।
- आवर्ती परीक्षा हेतु एक वर्कशीट करें।

**प्रश्न १ निम्नलिखित गद्यांश को पढ़कर दिए गए प्रश्नों के उत्तर लिखें।**

आधुनिक युग में मेलों की परंपरा बहुत विकसित हुई। पुराने मेलों का कायाकल्प हुआ ही, अनेक नवीन मेलों का आयोजन होने लगा। इनमें उद्योग, व्यापार, संस्कृति आदि से जुड़े मेले प्रमुख हैं। पुस्तक मेला भी इन नवीन मेलों में से एक है। पुस्तक मेले में प्रदर्शित पुस्तकें विभिन्न विषयों की होती हैं। साहित्यिक पुस्तकें, उपन्यास, कहानी, कविता, नाटक, आलोचना, जीवनी आदि तकनीकी विषयों की पुस्तकें, विज्ञान, अर्थशास्त्र, धर्म, नीति, राजनीति आदि हरेक विषय से संबंधित पुस्तकें मेले में उपलब्ध हो जाती हैं। एक ही विषय की पुस्तक अनेक प्रकाशकों द्वारा प्रकाशित की जाती हैं। मेले में एक स्थान पर उपलब्ध होने से खरीददार को यह लाभ होता है कि वह अच्छी से अच्छी पुस्तक खरीद सकता है, साथ ही खरीद पर छूट का लाभ भी मिलता है। मेले में अनगिनत प्रकाशक अपनी व्यवसायिक गतिविधियों में लीन रहते हैं। पुस्तकों की खरीदबेच के अतिरिक्त नवीन पुस्तकों के प्रकाशन की योजनाएँ बनती हैं। लेखकों और प्रकाशकों के मिलन का अच्छा अवसर मिलता है। इस प्रकार के मेले सैर सपाटे के लिए भी उपयुक्त अवसर प्रदान करते हैं। खुले स्थान के अतिरिक्त विभिन्न खाद्य पदार्थों का भी आकर्षण रहता है। पुस्तक मेलों की वास्तविक उपयोगिता ज्ञान के जगत में भ्रमण की है। पुस्तकें हमारी सच्ची मित्र हैं। ये कठिनाई और निराशा के समय हमारा मार्गदर्शन करती हैं। दुख में हमें ढाँढ़स बँधाती हैं। सच तो यह है कि ये हमें सच्ची मानवता का मार्ग दिखाती हैं।

क पुस्तक मेले से पुस्तक प्रेमियों को क्या लाभ है ?

ख ये मेले प्रकाशकों और लेखकों के लिए किस प्रकार उपयोगी हैं ?

ग ये मेले जनसाधारण के लिए आकर्षण का केंद्र क्यों हैं ?

घ पुस्तकें हमारी अच्छी मित्र कैसे हैं ?

ड 'मार्गदर्शन' एवं 'अतिरिक्त' शब्दों को इस प्रकार वाक्यों में प्रयोग करें कि उनके अर्थ स्पष्ट हो जाएँ।

च गद्यांश का उचित शीर्षक लिखें तथा 'अनगिनत' शब्द में बताएँ कि विशेषण का सा भेद है-कौन?

**प्रश्न २ 'दया धर्म का मूल है' विषय पर ८० - १०० शब्दों में एक अनुच्छेद लिखें।**

**प्रश्न ३ छात्रावास जाते हुए आपके भाई ने जो पौधा दिया था उसके बारे में बताते हुए अपने भाई को एक पत्र लिखें।**

**प्रश्न ४ निम्न शब्दों की भाववाचक संज्ञा बनाएँ।**

आदमी, सम, जगमगाना, शीघ्र, साधु, स्व, करुण, खोदना

**प्रश्न ५ न निम्न वाक्यों में संज्ञा शब्द रेखांकित करके भेद बताएँ।**

- क जयचंदों के कारण ही देश को गुलाम होना पड़ा ।
- ख भगतसिंह ने देश के लिए अपने प्राण त्याग दिए ।
- ग गन्ने में मिठास है ।

**प्रश्न ६ निम्न वाक्यों में रेखांकित शब्दों के कारक भेद बताएँ।**

- क सुरेश को कलम चाहिए ।
- ख गंगा हिमालय से निकलती है ।
- ग बच्चा शेर से डर गया ।
- घ मोहन कल अनुपस्थित था अतः सोहन ने अपनी पुस्तक :उसे दे दी ।

**प्रश्न ७ निम्न वाक्यों में सर्वनाम शब्द रेखांकित करके भेद बताएँ।**

- क दूध में कुछ गिर गया है ।
- ख रीटा की दादी आप ही बाज़ार चली गई ।
- ग किस से पूछते रहोगे-किस ?
- घ वह रहा मेरा मकान ।

**प्रश्न ८ निम्न वाक्यों में विशेषण शब्द रेखांकित करके भेद बताएँ।**

- क यह पुस्तक मेरी है ।
- ख बाज़ार से कुछ फल ले आओ ।
- ग सीता को बनारसी साड़ी बहुत अच्छी लगती है ।

**प्रश्न ९ निम्न प्रश्नों के उत्तर दें।**

- क निम्न पंक्तियों का भाव स्पष्ट करें।  
'अभी न होगा मेरा अंत। '
- ख 'ध्वनि' कविता के कवि का नाम लिखते हुए उनके चरित्र की विशेषता लिखें।
- ग 'ध्वनि' कविता एक प्रेरणात्मक कविता है । कैसे ?
- घ विवाह के अवसर पर बदलू सुहाग के जोड़े के बदले क्या क्या लेता था-?
- ड बदलू की नजरों में शहर की औरतें गाँव की औरतों से किस प्रकार भिन्न थीं ?
- च बस की तुलना वृद्धा से क्यों की गई है ?
- छ लेखक व उसके दोस्तों ने क्या सोचकर उसी बस से सफर किया ?
- ज पाठ 'बस की यात्रा' के अंत में लेखक निश्चित क्यों हो गया था ?
- झ कविता 'दीवानों की हस्ती' का प्रतिपाद्य लिखें।
- ञ कवि ने इस दुनिया को भिगमंगों की दुनिया क्यों कहा है ?

प्रश्न १० दिए गए चित्र का वर्णन २० -२५ शब्दों में करे ।



## MATHS

- a) Complete the following questions from reference book R.S. Aggarwal in the register maintained for the same.

### **Chapter – 3 Square & Square roots**

Exercise – 3 A ( Q. No. 1 to 6 )

Exercise – 3 B ( Q. No. 1 to 6 )

Exercise – 3 D ( Q. No. 1 to 18)

Exercise – 3 E ( Q. No. 1 to 16)

Exercise – 3 F ( Q. No. 1 to 8)

### **Chapter – 4 Cubes & Cube roots**

Exercise – 4 A ( Q. No. 1 to 10)

Exercise – 4 C ( Q. No. 1 to 18 )

### **Part (b ) and (c) to be done on A-3 size sheet.**

- b) Square Root Day is celebrated on days when both the day of the month and the month are the square root of the last two digits of the year.  
e.g. The last Square Root Day was 3 March 2009 ( 3. 3. 09)
- Find all the Square Root Days of this Century.
  - Find a pattern in the numbers denoting the years when such Square Root Days fall.
- c) Part (i) – Roll Numbers 1 to 11  
Part (ii) – Roll Numbers 12 to 22

Part (iii) – Roll Numbers 23 to 33

- i) 1729 is the well – known smallest number that is the sum of two cubes in two different ways. This is popularly known as Ramanujan’s Number.  
e.g.  $10^3 + 9^3 = 1729$   
Similarly , find out more such 3, 4 or 5 digit numbers which can be written as the sum of cubes of two numbers.
- ii) Find the numbers ( at least 10 ) whose square or cube is a palindrome ( a number that reads same when read left to right or right to left )  
e.g.  $11^2 = 121$   
 $7^3 = 343$
- iii) The number 153 has an interesting property that it is equal to the sum of the cubes of its digits.  
e.g.  $153 = 1^3 + 5^3 + 3^3$   
Similarly find out more such numbers and write them as the sum of the cubes of its digits.

## **SCIENCE**

1. Make a model of the following by using waste material: (a) Plant Cell (Roll No :1-16)  
(b) Animal cell (Roll No :17-32)

## **SOCIAL SCIENCE**

### **1. Topic: The Future We Want- A Sustainable World** **(Individual Activity- Project Work)**

**Part A:** (To be done by everyone):

- Meaning of Sustainable Development and 5 principles of Sustainable Development.
- Government initiatives in the field of energy conservation and its sustainable development.

**Part B:** (To be done according to the roll nos.)

- Roll Nos. 01-08: Conservation of Petroleum Resources
- Roll Nos. 09- 16: Conservation of Coal and Natural Gas
- Roll Nos. 17-24: Conservation of Water Resources
- Roll Nos. 25-33:Conservation of Electricity

- Take the topic as per your roll no and do a detailed research on its origin, uses and steps which should be taken to conserve these resources.
- Also mention about the time in the near future where these resources are no longer available and the problems that people will face. (Future Predictions)

#### **Parameters:**

- Content (3)
- Presentation
  - Creativity (2)
  - Neatness (2)
- Relevance (2)
- Timely Submission (1)



## **FOUNDATION OF I.T**

1. Create HTML webpage inserting images, graphics, clip art of five different countries that you would like to visit. Include these details:

- Cost of the ticket
- Culture
- Heritage of the place
- Famous food of the place
- Famous place to visit

Students have to take a coloured print out of chart and data, and submit it after holidays.

## **FRENCH**

### **CULTIVATE MANNERS**

**Task 1.** Remember some magic words Like PLEASE, THANK YOU, SORRY, EXCUSE ME

Make a chart of A3 size writing all the words in French use to show manners or to greet someone in French and Make these a part of your personality.

OR

**Task 2.** During your holidays do survey of 10 different perfumes and 10 different cheeses and compare the rates.

## **GERMAN**

1. Write the vocabulary and the new words of L-1(Stefan, wie geht's dir?) in your German Notebook.
2. Imagine you have high fever and you go to the doctor. Write a short conversation between a doctor and a patient on A4 size sheet, giving in the end the solution of the problem. (Reference Pg-12)

**NOTE: Revise PT 1 Syllabus of all the subjects.**