

SETH DWARKA PRASAD BAJAJ EDUCATION CENTRE

Vindhyachal Road, Meerjapur Class- VIII HOLID&Y HOMEWORK 2024-25

Dear Parents, Warm greetings!

For the past one month we enjoyed taking care of your precious children. You might have noticed that they all loved to come to school. For the next 39 days... you, their natural guardian will spend the vacation with them. Let's share some tips to make this period a fruitful and happy period for them.

Kindly ensure that your child adheres to:-



summer vacation.

<u>Do's</u>

- Eat a nutritious diet with plenty of water. Include citrus fruits (orange, lemon, grapefruit) and vegetables which are rich in vitamin C, vitamin D and zinc-containing foods (legumes, lentils, beans and nuts).
- Wash your hands frequently, always with soap and water for at least 20 seconds.
- Wear light cotton clothes.
- ***** Be a leader in keeping yourself, family and community healthy.
- Help your family members.
- Be responsible.

<u>Don'ts</u>

- Don't dirty your place of living.
- Don't have junk food.
- Don't watch too much TV.
- Don't use mobile without need.
- Don't waste time being lazy.

HEY KIDS! Have A Happy, Happening Break!!

Children..., holidays are fun. Thirty nine days of no morning sun. Late rising, lazy afternoon watermelon and mangoful spoons, watching television at any hour of the day, playground and fun are not very far away. But are holidays supposed to make us irresponsible kids?

No. So we're going to take up certain responsibilities doing certain task and also enjoy our holidays with our families.

We have planned a small package of Holiday Homework and tried that you are not over burdened at any stage. It is just to ensure that you remain in touch with your studies and enhance your knowledge, skills and even memory.

GUIDELINES FOR HOLIDAY HOMEWORK

- 1. The holiday homework must be done in neat & presentable manner.
- 2. The work has to be done in respective subject notebook/book.
- **3.** Parents can be the facilitators for the child at home but let the child complete all his/her work by his/her own.
- **4.** You must establish a set time each day to complete the holiday homework.
- 5. Revise all the work done in the books and notebooks.

Do the following work in the book only

| S.No. | Subject | Book Name | Pages |
|-------|----------------|-----------------------------------|--|
| 1. | English I | The Maturing Seed | Page No. 229 (Revision Ex5) |
| 2. | Hindi I | आओ व्याकरण सीखें | Page No. 199 [गद्यांश- 1 & 2] |
| 3. | Biology | ICSE Biology | Page No. 12 & 13 Exercise A,B & C |
| 4. | History/Civics | Together with History & Civics | Page No. 61 Exercise (1, 2 & 4) Page No. 62 Exercise 7 (Picture Study) |

| 5. | Geography | Inspired Geography | Page No. 31 Exercise A & B Page No. 32 Exercise C |
|----|-----------|-----------------------------|--|
| 6. | G.K. | New Generation Knowledge | Page No. 28, 37, 63 & 64 |
| 7. | Art | A Book of Art and Craft | Page No. 48 & 65 |

Do the following work in the note book

<u>ENGLISH – I</u>

1. Write an essay about the most interesting person you have ever met. Divide your essay into five parts. Use this format for writing the essay.

Paragraph one – Introduction – name of the person, where you met the person, your relationship with the person.

Paragraph two – A brief description of the person's physical characteristics, manner of dress, likes dislikes

Paragraph three- Qualities that make him or her the most interesting person you have met.

Paragraph four- A short story or incident that shows the reader any one of the qualities written above.

Paragraph five- Conclusion- based on the story and characteristics you mention, talk about how the person inspires or interests you

Do Comprehension 2 (Page No. 192) given in your English Language Book. Attempt only Q. 1 to 8.

<u>ENGLISH – II (The Oak Tree)</u>

- 1. Paste the Picture of Sarojini Naidu and write few lines about her.
- 2. Make a model of an aquarium out of waste products.

HINDI-I

- 1. आप द्वारा की गई किसी रोमांचकारी, सुखद यात्रा का वर्णन अपने शब्दों में कीजिए। (200 शब्दों में)
- 2. पशु-पक्षियों के प्रति अच्छे व्यवहार हेतु मित्र को शिक्षा देने हेतु पत्र।

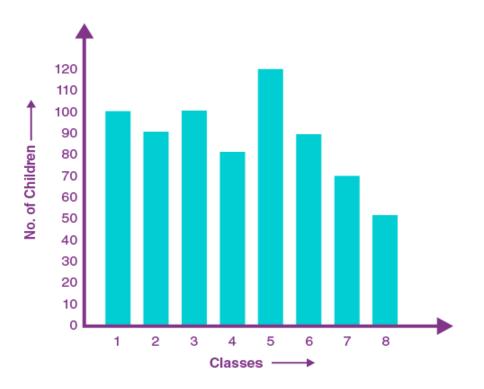
MATHS (Understanding Mathematics)

| Page No34 | Check your progress | Question. 2 to 12 |
|-----------|---------------------------|-------------------|
| Page No29 | Mental Maths | Question. 1 |
| Page No30 | Multiple choice questions | Question. 3 to 17 |
| Page No41 | Multiple choice questions | Question. 3 to 9 |
| Page No43 | Check your progress | Question 3 to 7 |

Operation Based Questions

- 1. Meera spends $\frac{4}{5}$ of her income on household expense. Her monthly income is $\gtrless 15,000$. How much does she save?
- Out of 50 apples, 20% were eaten and 20% of the remaining were rotten.
 Find the numbers of apple left.
- **3.** The radii of two circles are in the ratio 3:5, find the ratio of their circumferences.
- **4.** A class has 30 boys and 25 girls. What is percentage of boys in the class?
- 5. Rohit buys 10 pens, all of one brand for ₹150 and Manoj buys 14 pens, of some other brand for ₹168, who bought the pens cheaper?
- **6.** From a rope of $10\frac{1}{2}$ m long, $4\frac{5}{8}$ m is cut off, find the length of remaining rope.
- 7. Find distance walked by a boy in $1\frac{1}{2}$ hours if he walks 2.150 km every hour. Page No.-4

- 8. In a single throw of dice, find probability of getting a number 4.
- By selling a fan for ₹770, a man incurs a loss of ₹110. Find his loss percentage.
- 10. In a stock clearance role, a shoe company announces a discount of 20%.If discounted price of a pair of shoes is ₹560, find its original price.
- The bar graph below depicts the number of students in various classes at a school.



Answer the below questions using the bar graph provided.

- (a) The total number of students in each class.
- (b) The overall number of students from grades 6 to 8.
- (c) The overall number of students from grades 1 to 8.
- (d) The number of students in a class on average.

PHYSICS

- During summer vacations, Smriti goes to her village. There she observes that villagers are cooking food in open utensils. She suggested them to use pressure cooker instead of open utensils to save fuel and time.
 - a) How does the use of pressure cooker save fuel and time?
 - b) With reference to pressure cookers, explain how pressure and temperature are related to each other?
- 2. One of your family member wants to wear his/her favourite shirt in a party but it is still wet after a wash, suggest to him/her ways that he/she take to dry it faster.
- **3.** Take two tissue papers. Put two drops of water on first and two drops of nail paint remover on another tissue paper. Which will evaporate first and why?

CHEMISTRY

Akshay Asked Aman that why do people who are tend to climb high mountains need to first undergo a medical check-up. Aman, explained the reason to Akshay, mean while Alisha told them that liquid boils at lower temperature on hilly places than in plain areas.

Answer the following questions

- a) In your opinion what could be the possible reasons which were explained by Aman to Akshay?
- b) What do you think, why does liquid boil at lower temperature in hilly areas?

BIOLOGY

- 1. Explain the relationship between absorption and transpiration.
- **2.** "Raisins swell in water and grapes shrink in sugar syrup". Explain this phenomenon briefly.

HISTORY/CIVICS

 Write the name of the states which came under Subsidiary alliance & Doctrine of Lapse (Mention year also).

GEOGRAPHY

 Locate top 10 countries according to population on a political map of world and paste in notebook.

COMPUTER

- 1. Draw the diagram of icons of the following GUI based OS.
 - (i) Linux(ii) Mac OS(iii) Android(iv) Apple OS(v) Microsoft Windows
- Prepare a PowerPoint presentation on the role of OS.
 Students can prepare the presentation in their Computer System,
 Laptop or in their Smartphones and Submit in the pen drive or e-Mail at amrita7thnov@gmail.com.

GENERAL KNOWLEDGE

- **1.** Questions based on Current Affairs.
 - a) Who is the current Speaker of Lok Sabha?
 - b) Who is the current Chairman of Rajya Sabha?
 - c) Who is the current Chief Justice of India?
 - d) Where will the next Olympic Games be held?
 - e) When and where next FIFA World Cup is going to be held?
 - f) Which country will host 2026 Common wealth games?



