



Bal Bharati
PUBLIC SCHOOL
PITAMPURA

Class VII

GENERAL GUIDELINES FOR THE HOLIDAY HOMEWORK PROJECT



The theme for your Holiday Homework is **'Revisiting 1990s'**.



Weekly assignments based on the theme will be shared. The homework must be uploaded on MS Teams.



A Flipbook should be created in the last week containing all the work. The contents of the flipbook are mentioned below.



Read the English Supplementary Reader '**The Canterville Ghost**' as it will be tested in the Periodic Test-1 examination. (The whole book)



CONTENTS OF MY FLIPBOOK

Cover Page - Made aesthetically indicating the name, roll number, class and section and session. (2022-23)

Index Page - Indicating the homework of all the weeks, organised subject-wise.

Subject-wise work of all the weeks. (Add pictures where required)

Tasks mentioned in the General Guidelines

Picture Gallery - Indicating pictures as evidence for general tasks.

Newspaper Activity (Positive News)- 'Did I Know It?'

Bibliography

Certificate Page

Do not forget to mention page numbers on your project!

HOLIDAY HOMEWORK

CLASS VII – 2022-23

WEEK 4

Social Science:

Task 1-

Brand-Mania

- Identify and enumerate any 5 popular brands related to good health and well-being, in India during the 1990s.
- Paste their Logo as they existed in 1990 (You can also choose to paste any of the print advertisements of these brands, along with the logo)
- Mention the brand ambassadors/ celebrity endorser (If any) of these brands.
- Do these brands exist today? If yes, compare them in terms of their appearance (Logo) and communication (advertisement) with 1990. Video links for the same can be attached in the file.

Make a video recreating any one electronic advertisement/jingle telecasted in the 1990s.

Feel free to involve your friends and family members in the video. (Optional)

Task 2 - Case Study

“Australia declares ‘mass bleaching’ at GREAT BARRIER REEF”



CORALS SUFFERED DESPITE LA NINA

Australia declares 'mass bleaching' at Great Barrier Reef

Agence France-Presse

SYDNEY: Australia's Great Barrier Reef is suffering a "mass bleaching event" as coral comes under heat stress from warmer seas, reef authorities said on Friday.

An aerial survey showed coral bleaching at multiple reefs, "confirming a mass bleaching event, the fourth since 2016," said a report by the Reef Authority, which manages the world's largest coral reef system.

Coral suffered despite the cooling effect of the La Nina weather phenomenon which is currently influencing Australia's climate, the authority said.

Scientists say climate change leading to warmer waters is one of the main drivers of coral bleaching.

It occurs when corals expel algae living in their tissues, draining them of their vibrant colours.

Though bleached corals are under stress, they can still recover if conditions become more moderate, the Reef Authority said.

"Weather patterns over the next

couple of weeks continue to remain critical in determining the overall extent and severity of coral bleaching across the Marine Park," it added further.

The mass bleaching report emerged four days after the United Nations began a monitoring mission to assess whether the World Heritage site is being protected from climate change.

Unesco's mission is to assess whether the Australian government is doing enough to address threats to the Great Barrier Reef — including climate change — before the World Heritage Committee considers listing it as "in danger" in June.

The World Heritage Committee's decision to not list it as such last July surprised many, given Unesco had recommended the listing just weeks earlier.

When the UN previously threatened to downgrade the reef's World Heritage listing in 2015, Australia created a "Reef 2050" plan and poured billions of dollars into protection.



Scientists say climate change leading to warmer waters is one of the main reasons behind coral bleaching. It occurs when corals expel algae living in their tissues, draining them of their vibrant colours.

AFP

ACTIVITY I: Reading Comprehension Activity

Answer the following questions:

Q1. What is Great Barrier Reef?

Q2. How are coral reefs important to the ecosystem?

Q3. How can we help save our coral reefs?

Q4. What climatic change has this World Heritage Site undergone?

ACTIVITY II

A. Read the following statements and choose the correct option:

- 1. Most of the world's coral reefs are in tropical waters.*
- 2. More than one-third of the world's coral reefs are in the territories of Australia, Indonesia, and Philippines.*
- 3. Coral reefs host far a greater number of animal phyla than those hosted by tropical rainforests.*

Choose the statement/s which stand true from the above-

- 1 and 2 only
- 3 only
- 1 and 3 only
- All three statements

B. Which of the following regions of India have coral reefs?

- 1. Andaman and Nicobar Islands*
- 2. Gulf of Kachchh*
- 3. Gulf of Mannar*
- 4. Sundarbans*

Choose the correct answer:

- 1, 2 and 3 only
- 2 and 4 only
- 1 and 3 only
- 1,2,3 and 4

C. The scientific view is that the increase in global temperature should not exceed 2°C above pre-industrial level. What can be the possible impact/impacts on the world if the global temperature increases beyond 3°C ?

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HOLIDAY HOMEWORK 2022-23

ENGLISH PRACTICE WORKSHEET

CLASS VII (WEEK 4)

Q1. Read the passage carefully and then answer the questions.

Newspapers are our good friends. Life without newspapers is a waste. Newspapers bring us news and views from all corners of the world. Any incident or occurrence of importance that takes place as reported by the newspapers. The word “NEWS” is interpreted as North, East, West, and South. It means that the newspaper provides us with information and news regarding various subjects from all directions. Newspapers also give us articles on all kinds of topics such as political, social, economic monetary, business, commerce, sports, education, health etc. Newspapers publish advertisements that attract the attention of the customers.



They also contain book reviews of literary, historical, and other books by the scholars. Newspapers are of different types. Some newspapers are published daily. They are called "Dailies". We must cultivate the habit of reading newspapers to know what is happening around the globe. The one who reads newspapers and interprets editorial pages can only be master in current affairs and general knowledge. Reading newspapers helps you to find out what news is and how it is written. The one who dreams of being a journalist should not spare a day without reading the newspaper. They should be aware about the editorial and be well versed with vocabulary. We will get to know news from all the countries if we read newspapers regularly. If we are reading the newspapers seriously, it will also help to shine in competitive examinations.

1. What kind of articles are published in newspapers?

- a) Educational and health related
- b) Political, social, sports and games related
- c) Economic monetary, business, commerce related
- d) All the above

2. According to the passage the benefit of reading an editorial page is

_____.

- a) One can become a businessman
- b) One can become a poet
- c) One can get mastery in current affairs
- d) One can pass the elite exam

3. The advertisements that the newspapers publish attracts the

_____.

- a) Attention of foreigners
- b) Attention of tourists
- c) Attention of customers
- d) Attention of air hostess

4. How do newspapers help students?

- a) He can get knowledge of current affairs
- b) He can shine in competitive examinations
- c) He can enhance his vocabulary
- d) All the above

5. Choose the sentence that is true.

- a) A journalist is a daily news reader.
- b) A journalist is a Press reporter.
- c) A journalist is a Book reviewer.
- d) A journalist is a Script editor.

6. Pick out the word which is the antonym of the word *reported*.

- a. announced.
- b. communicated
- c. expressed
- d. hidden.

II. Use your imagination and design the front page of your own newspaper and summarise the above passage in about 50-60 words. Use the given space to design your newspaper. Make it colourful.

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WHAT DOESN'T BELONG

III. Circle the word that does not belong to the given words:

1. Trees, Flower, House _____.
2. Candle, Apple, Strawberry _____.
3. Pencil, Paper, Pen _____.
4. Mercury, Map, Mars _____.
5. Hair, Mirror, Window _____.
6. Whales, Shark, Zebra _____.
7. Spider, Snail, Turtle _____.
8. Books, Brick, Newspaper _____.
9. Running, Swimming, Snoring _____.
10. Laptop, Keyboard, Mice _____.

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Class- VII- HHW

MATHEMATICS (WEEK 4)

INTEGERS

Q1. Find

i) $(+30) + (+43)$

ii) $(-84) + (-21)$

iii) $(+68) - (+16)$

iv) $(-84) - (-35)$

v) $(+2) \times (-16)$

vi) $(+7) \times (-4)$

vii) $(-4) \times (-9)$

viii) $(+85) \div (-5)$

ix) $(-51) \div (-13)$

x) $(-182) \div (-91)$

Q2 If $(-6) = (-960) \times a$ then find

- a) the possible value of a
- b) $a +$ (additive inverse of a)
- c) (Additive inverse of a) \times (multiplicative inverse of a)

Q3) Write in descending order

$\{2 + (-5)\}$, $\{(-1) \times (-1) \times (-1)\}$, {additive identity of integers}, $\{5 - (-2)\}$, $\{(-2) \times (-1)\}$,

$\{28 \div (\text{multiplicative inverse of } -7)\}$



Q4) During summer the height of the water in pool decreases by 2 inches every day due to evaporation

- What is the change in the height of the water over a period of 1 week?
- If on 1st June 2022 the water was filled up to the height of 7 ft, what will be the height of water in the pool on 12th June 2022?

Q5) On a certain day the temperature changed at the rate of -3°C per hour. How much time will it take to reach -33°C ?

Fractions

Q1) If $X = \frac{2}{3} + \frac{5}{2} - \frac{5}{6}$, $Y = \frac{5}{2} + \frac{5}{3} - \frac{7}{6}$, then find $X \div Y$

Q2) Find the product:

$$\frac{2}{3} \times \frac{5}{20} \times \frac{15}{35}$$

Q3) There are 180 students in a school, and they are collecting money to improve facilities at the school. The average contribution from each student was Rs 100. If $\frac{15}{90}$ of the amount was spent on refurbishing the Maths Lab, then how much money are they left with?

Q4) Using appropriate shapes/pictures and shading depict

i) $3 \times \frac{2}{5} = 1\frac{1}{5}$

ii) $5 \times \frac{1}{3} = 1\frac{2}{3}$

Q5) Skateboard cost Rs 3600 each in my local store. The shopkeeper says if you buy one you can buy another for Rs $\frac{7}{9}$ of the actual price.

- How much would the second skateboard cost?
- What will be the total amount given to the shopkeeper for both the skateboards?