

HOLIDAYS HOME WORK

ENGLISH

CLASS -10th (2020-2022)

Q1. Prepare a short project report on the topic – Life History and achievements of Nelson Mandela (10-12 pages). Kindly use A4 size sheets, neatly bound in a folder.

Q2. Write article on the following topics:

- Need for Road Safety
- Organic Farming
- Internet Addiction is not good for health

Q3. Prepare a Power-Point presentation on the topic: Virtual Class – The New System of imparting education.

Q4. Revise all the syllabus taught in class.

प्रभुदयाल पब्लिक स्कूल
ग्रीष्म अवकाश गृहकार्य (2022-2023)
विषय हिन्दी
कक्षा दस

प्रश्न1) निम्नलिखित विषयों पर अनुच्छेद लिखिए-

- क) विकास की ओर बढ़ते भारत के कदम
- ख) युवा पीढ़ी पर इंटरनेट का प्रभाव
- ग) वन रहेंगे तो हम रहेंगे

प्रश्न2) किन्ही चार विषयों पर आकर्षक विज्ञापन तैयार कीजिए ।

प्रश्न 3) कोरोना महामारी के चलते अपने क्षेत्र के सरकारी चिकित्सकों की अथक सेवाओं के लिए सराहना करते हुए अपने क्षेत्र के मुख्य चिकित्सा अधिकारी को पत्र लिखिए ।

प्रश्न 4) 'बड़े भाई साहब' पाठ के आधार पर बताइए कि आपके अनुभव इस पाठ की कहानी से कितना मेल खाते हैं?

प्रश्न 5) 'डायरी का एक पन्ना' पाठ लेखक सीताराम सेकसरिया के जीवन के किस दिन की कहानी को कहता है? इस दिन का भारतीय इतिहास में क्या महत्व है?

HOLIDAYS HOMEWORK
CLASS X(2022-23)
SUBJECT: INFORMATION TECHNOLOGY

NOTE: Instructions regarding the submission of holiday's homework will be given by your teacher.

Q. I. Fill in the blanks:

1. _____ act as an interface between the user and the computer.
2. BIOS stand for _____.
3. Keys labeled from F1 to F12 are _____ keys.
4. _____ Key opens the start menu.
5. _____ Individuals have an inner urge to do something, achieve their goals without any external pressure/lure for award or appreciation.

Q. II. State True or False:

1. Effective stress management helps you break the hold stress has on your life, so you can be happier, healthier and moreproductive. _____
2. Walking and regular physical exercise does not have any benefits on both mental and spiritualwell-being. _____
3. Poor time management can cause a lot ofstress. _____
4. Self-motivated individuals need external pressure to achieve theirgoals. _____

Q. III. Answer in brief:

1. Define the following styles in reference to Writer.
 - a. Paragraph style
 - b. Character style
2. What is the shortcut to open Styles and Formatting?
3. Explain Fill Format mode of Styles and Formatting Window?
4. Can we modify the predefined style in Writer?
5. Define the following in reference to the positioning of graphic.
 - a. Arrangement
 - b. Alignment
6. How can you open template management dialog box?
7. How can you update table of content, if you delete, add or modify any heading?
8. Till what level headings can be indexed in Table of Content in Writer?
9. What does the following button represent in the entries tab of Insert Index/Table dialog box?
 - a. E#
 - b. E
 - c. T
 - d. #
10. Which option of Writer will you use to create more than 50 letters in which the contents inside is common and name, addresses are different?
11. Explain all the three components/elements involved in the process of Mail Merge?

CLASS X - Mathematics
Holidays Home Work
2022 - 2023.

1. Create any mathematical puzzle and solve it.
2. Complete all exercises of NCERT book up to syllabus covered in the class.
3. Write a short note on the origin of number system.
4. Practice extra questions from R.S. Agarwal/any other reference book on chapters covered so far (Do at least 10 extra questions on each chapter).
5. Do an activity showing the graphical representation of consistent or inconsistent Linear equations in two variables.

**PRABHU DAYAL PUBLIC SCHOOL CLASS X,
SCIENCE HOLIDAYS HOMEWORK 2022.**

1. Write a brief account of the life history of any ONE scientist of your choice, with his/her contribution made in the field of science. Illustrate the same with a few pictures.

2. In recent years, terms like 'Going Green' and Eco Friendly have become buzz words on talk shows, commercials and product packaging. By understanding the true meaning of eco-friendly, you can implement the practices that will lead to healthier living for the planet and its inhabitants. World Environment Day is one of the biggest annual events in the world run by United Nations. It is celebrated on 5th June every year. It is also called People's Day to show their care and support for the earth and its environment. More than 143 countries of the United Nations celebrate to mark the Environmental challenges which the world is facing today.

To be eco-friendly as individuals we could follow 7 R's and make a colourful Poster on any one of the R's of your choice on A-3 size sheet. Write a befitting Slogan on the poster also.

3. Activity Based:

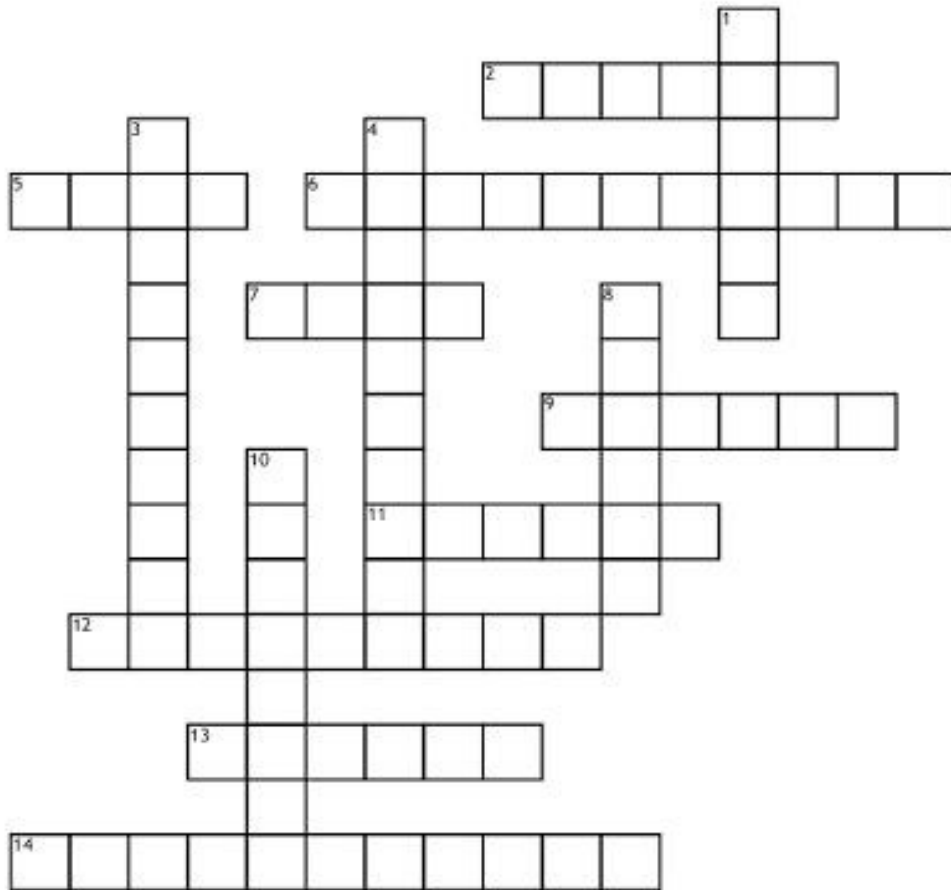
The Pandemic is far from over and we still need to follow the protocols. Apart from the Mask, we need to always carry a Sanitizer. Keeping that in view make a homemade alcohol-based sanitizer. For which you need following things and get a sample of the same while submitting your holidays home work. Also prepare a short video demonstrating the process.

➤ **Materials required:**

1. Clinical Spirit (Rubbing Alcohol)
2. Distilled water
3. Rose water
4. Glycerine/Aloe Vera gel
5. Spray bottle

4. Solve the following Crossword Puzzles.

Light



Across

- 2. The shape of a lens used to focus light to a point.
- 5. Used by people to detect light.
- 6. Lets all light through.
- 7. Focuses light in the eye.
- 9. Light travels fastest in this.

11. Used to create rays of light to investigate reflection and refraction.

12. The angle of _____ is the same as the angle of reflection.

13. The imaginary line at right angles to the mirror.

14. Lets some light through.

Down

1. The unit of measurement of the speed of light _____ per second.

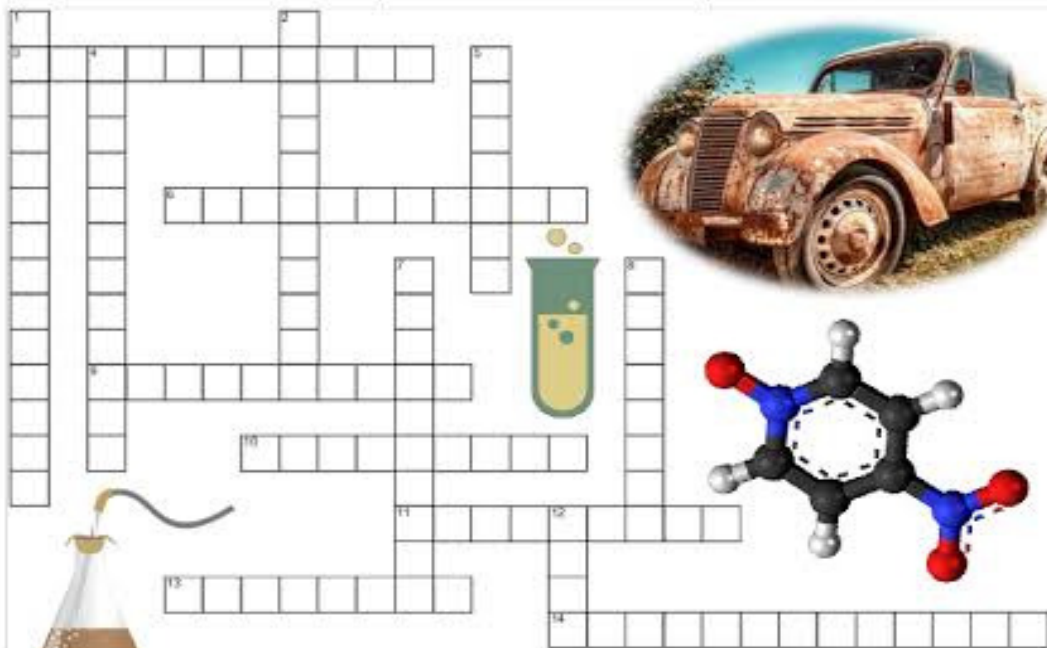
3. Light slows down when it goes through a denser object.

4. The type wave that light travels in.

8. A dark area caused by an object blocking light.

10. An object that creates light.

CHEMICAL REACTIONS CROSSWORD



Across

Down

- | | |
|---|---|
| <p>3) Reaction that takes in energy in the form of heat</p> <p>6) Factor affecting the rate of reactions</p> <p>9) Reaction that gives out energy in the form of heat</p> <p>10) Gain of oxygen by a substance during a chemical reaction</p> <p>11) Substance which slows down or stops a chemical reaction</p> <p>13) Substance that participates in a chemical reaction</p> <p>14) Chemical reaction in which a single compound breaks down into two or more elements or compounds</p> | <p>1) Reaction between an acid and base forming water and salts</p> <p>2) Solid that forms from a solution during a chemical reaction</p> <p>4) Reaction in which one element replaces another within a compound</p> <p>5) Substance formed as a result of a chemical reaction</p> <p>7) energy is the energy needed to start a reaction</p> <p>8) Substance that speeds up a reaction without being consumed</p> <p>12) Chemical link that holds molecules together</p> |
|---|---|

5. Revise all the topics taught so far.

Note : Do Ques.1 in Biology notebook and Ques.4 in Physics/Chemistry Notebook.

Prabhu Dayal Public School

Holiday Homework

Class- X (2022-23)

Social Science

I. Prepare a project report on the topic-

Consumer Awareness

Or

Social Issues

Or

Sustainable Development

Important Instructions

While preparing the project, the points to be kept in mind are:

- The project report should be handwritten.
- Use A4 size sheets.
- Page limit- 15-20 sheets.
- Project should have: cover sheet, index, introduction, conclusion, acknowledgement and bibliography/references.
- The cover sheet of the project should have the following details:
 - I. Theme of the Project
 - II. Name
 - III. Class and Section
 - IV. Subject
- Use maps, pictures, diagrams and relevant data for illustration.
- The collected data should have a reliable source and that should be mentioned with it.
- Use eco-friendly products for the project.

Assessment Rubrics

| Content Accuracy, Originality and Analysis | Presentation and Creativity | Viva Voce | Total |
|---|------------------------------------|------------------|--------------|
| 2 | 2 | 1 | 5 |

Note: This project report is a part of internal assessment.

II. Locate and label the following on a political map of India:

- Indian National Congress Sessions
 - Calcutta (September 1920)
 - Nagpur (December 1920)
 - Madras (1927)
- Important centres of Indian National Movement:
 - Champaran
 - Kheda
 - Ahmedabad
 - Amritsar
 - Chauri Chaura (UP)
 - Dandi

Note: Use two separate political maps for this and paste the maps in your History notebook.

III. Revise the covered syllabus for PWT-I