| CLASS - X | SUMMER HOLIDAY HOMEWORK |
|---|---|

**GENERAL INSTRUCTIONS:**

- Handwriting should be neat and legible.
- The holiday homework would be graded.
- The work should be original and not copied from internet.
- Entire work to be submitted in a folder to the class teacher latest by 06-07-12

## ENGLISH

1. Read the novel Three Men In a Boat. On the basis of your reading do the following:
   a) Design an original book cover with a new name to the book.
   b) Write a brief review of the book.
   c) Give a character sketch of the three friends.
   d) Make a list of five most important incidents.

2. Make a file and paste pictures of various advertisements found in newspapers and magazines. Also write about the use of advertisements by industrialists to increase their production.

## हिंदी

- निम्नलिखित विषयों में से किसी एक विषय पर आकर्षक इश्तहार बनाइए। (poster) A-3
  - कन्या बचाओ
  - बाल मज़दूरी
  - प्लास्टिक थैलों पर प्रतिबंध
- कोई भी एक हास्य कविता चित्र सहित आकर्षक रूप में लिखो तथा उसे कंठस्थ करो।
- 'हरिहर काका' कहानी की समीक्षा कीजिए तथा उसका नवीन अंत अपनी सोच के आधार पर लिखिए। (समीक्षा को आकर्षक रूप में प्रस्तुत कीजिए)

## MATHEMATICS

Prepare a project on the following topics according to your Roll numbers:

| PROJECT | ROLL NUMBERS |
|---|---|
| ❖ In **mathematics**, Pascal's triangle is a **triangular array** of the **binomial coefficients**. Construct a Pascal's Triangle and find out the hidden patterns and properties. | ❖ 1-8 |
| ❖ Create at least 6 Mathematical designs using paper cutting and pasting by applying the concept of Arithmetic Progression. | ❖ 9-16 |
| ❖ Clinometer is used to measure angles. This is the method used by foresters to measure the height of a tree. Make your own clinometer to find height of an object. | ❖ 17-26 |

## SCIENCE

Prepare a working model on the following topics according to your Roll numbers.

| ROLL NUMBERS | TOPICS |
|---|---|
| 1 - 5 | Impact of pollution on living and Non-living |
| 5-10 | Model to control loss of natural resources due to disasters |
| 11-15 | Hydro power plant |
| 16-20 | Working model to demonstrate equipments /devices/technologies which may help to facilitate domestic work. |
| 21-25 | Low cost educational toys, games, puppetry etc. |
| 26-30 | Ayurveda home remedies. |

## SOCIAL SCIENCE

**(DIASTER MANAGEMENT)**

Prepare a report on a recent natural disaster (according to your roll no.) covering the following:

a. Main causes of occurrence
b. Examples of similar disaster in two different countries and difference in consequences because of better preparedness or ill preparedness.
c. Survival skills
d. Communication systems used during disaster
e. Role played by Govt. for rescue
f. Mitigation policies adopted.

| | |
|---|---|
| Roll no. 1 to 5 | Landslides |
| Roll no. 6 to 10 | Flood |
| Roll no. 11 to 15 | Cyclones |
| Roll no. 16 to last | Earthquake (to be done in social science file) |

## संस्कृत

1.दैनिक समाचार पत्र के अन्तर्गत मुख्य समाचार को संस्कृतभाषा में A-4 Size sheeets पर लिखो। (कोई 10)

या

2. अपनी किन्हीं सात दिन की दैनिक गतिविधियों को '**समय लेखनम्**' के माध्यम से बताते हुए एक प्रोजेक्ट तैयार करें।

## FRENCH

Q: Make a beautiful 'French Magazine' wherein you can include Articles, Poems, Recipes, Jokes, Amazing facts, Stories, Interviews, Advertisements, Horoscopes etc

## COMPUTER

Make a power point presentation with some special effects on any one topic the following: Reflection, Refraction, Global warning and Indian tourism.

Happy Holidays!