

CLASS 7

HOLIDAY HOMEWORK

ENGLISH I

TOPIC

Prepare the **diary entry** of ten days of the lockdown period explaining about how you spent these days.

Hints

how your daily routine changed from the school days-what is your feeling about these days- did you miss your school days and friends - did you do any personal initiatives in studies etc...

ENGLISH II

Read any TWO stories and write a review on it. It should consist of-

- i) ABOUT THE AUTHOR.
- ii) INTRODUCTION OF STORY.
- iii) TITLE.
- iv) ABOUT THE CHARACTERS.
- v) MORAL.

HINDI

Sarva shiksha abhiyan.

MATHS

1. Make a note on the topic Triangles. Different types of triangles along with their definitions and write all formulae based on triangles.
2. Make a note on the different types of numbers studied in lower classes
3. Make a note on the topic Circle explaining the different terms related to it and also write all the formulae based on circles.
4. Make an extract of the class 7 maths text book by giving the important points to remember and all the related formulae.
5. Make a note on the topic Quadrilaterals explaining the different types of quadrilaterals including their definitions and properties. Also write all the formulae based on the topic.

COMPUTER

Make a project for the following topics: -

1. List out and explain different types of operating system which are in use today? Also explain some of its key features and benefits from each other?

**Note: You can collect Pictures and make them more attractive. Use only A4 papers having proper introduction of the topics along with your Name, Class and Section. Project should have a minimum of 4 pages which shouldn't exceed 7 pages.*

PHYSICS

Topic- Sources of energy

(1) Renewable sources of energy

(i) Solar energy

(ii) Wind energy

(iii) Hydro energy (Hydro Power Plant)

(iv) Geothermal energy

(v) Ocean energy – (a) Ocean Thermal energy

(b) Ocean Tidal energy

(c) Sea Wave energy

(d) Energy from sea vegetation

(2) Non – Renewable Sources of energy

(i) Coal (ii) Oil (iii) Natural gas

(3) Nuclear energy

(4) Kinetic energy and potential energy

(5) Law of conservation of energy

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CHEMISTRY

1. Explain about the following methods of separation of mixtures;

Hand picking, magnetic separation, sublimation, sedimentation, filtration, Evaporation, centrifugation, By separating funnel, Fractional distillation, chromatography.

2. Draw the picture of the "Periodic table" with relevant data such as; atomic symbols, atomic number and atomic mass. And also color it appropriately.

BIOLOGY

Write a short note on Novel Corona Virus.

(Hint: origin place, virus, symptoms, preventive measures by govt side and public side)

HISTORY

The Agencies of United Nations –Assignment

N.B. 1. Explain about any five agencies of UN

2. Minimum 10 pages

GEOGRAPHY

Project Topics For Class VIII Geography

1. Religions in Asia.
2. Wildlife conservation efforts and endangered species in India.
3. Diversities in India.
4. Earth resources and their utilisation in India.
5. Global environmental issues.

Instructions For The Students:

1. You should select any two topics from the above given list.
2. You should submit both these topics in the same file.
2. You should submit either handwritten copies or power point presentation. (Power Point presentations are allowed as we find difficulty to get paper from shop during this period of lock down or later.)
(Photostats, DTP copies or any other file formats like PDF, MS Word etc. are not allowed)
2. Use the left side for pasting the pictures or diagrams and right side for writing.
3. You may will submit a file that has a page range from 20 to 25 but answers for both of the selected questions should exceed more than 10 pages. (For power point presentation- page range from 30 to 40)
4. Projects should have certificate page, content page, introduction and bibliography. (You should give page number for the content but should not give any page number for these pages).
5. Write neatly and arrange the things in an attractive way for better scoring.
6. Submit in time to avoid mark deductions.