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Integrated Holiday Homework – 2021

Class VIII

SCIENCE

Project work

1. Draw and explain Nitrogen cycle?
2. Define corrosion; explain its process in iron and copper.
3. Draw the diagram of zones of candle flame?
4. What are fossil fuels? How were coal and petroleum formed? What are the bad effects of it for our environment? Explain.
5. What are the steps and guideline to protect us from Corona Virus? Describe.

Homework

1. Differentiate between natural and chemical fertilizers.
2. Define the following terms:
 - a. virus
 - b. fertilizers
 - c. roughage
 - d. communicable disease
 - e. malleability
 - f. sonority
 - g. ductility
 - h. combustion
4. Explain the process involved in sericulture.
5. What are various method of irrigation involved in agriculture?
6. What is atomicity? Give examples for each Monatomic, diatomic and tetra atomic elements.
7. What are the various health hazard involved in Seri-culture?
8. Complete the following word equation wit balanced chemical equation?
 - a. iron + oxygen + water =
9. State three properties of acid and base.
10. Write two uses of calcium carbonate.
11. Write the chemical properties of metal-
 - a. metals reacts with oxygen.
 - b. metals reacts with acid.
12. Differences between thermoplastic and thermosetting plastic.

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PROJECT WORK

1. Draw the map of India. Show all the states and union territories.(political)
2. Draw the map of world.(political)
3. Draw the route of European trading company.
4. Draw the solar energy system.

Home work

1. Complete your notebook.
2. Explain the battle of Plassy
3. Describe the classification of resources.
4. Explain the village administration of Chola Empire.
5. Write short note on battle of Baxur.
6. Write short note on dowry system in India.
7. What are differences between potential and actual resources?
8. What do you mean by constitution?
9. Write some key feature of Indian constitution.
10. Describe the judicial system in British India.

ENGLISH

1. Draw a clean picture of Eric's computer and also write a few words about it.
2. Draw a clean picture of space station in the space.
3. Draw a clean picture of "Fearful Hound".

Homework

1. Grammar – solve all the exercise from chapter 1 to 4.
2. Make notebook of all the question and also remember them:
George's secret key to the universe
Feathered friend
The hound of the Basker viles
The passive voice
Stopping by woods on a snowy evening
A slight misunderstanding

Maths

Project

- 1. Chapter – rational number**
Definition, type, properties of operation.
Compare and representation on number line.
Solve chapter assessment . page number 24
- 2. Chapter- exponents**
Write the law's and formula.
Solve chapter assessment page no. 36
- 3. Squares and square roots.**
Make a list of square from 1 to 50
Solve chapter assessment
- 4. Cube and cube roots**
Make a list of cube from 1 to 30
Solve chapter assessment
- 5. Algebraic expression and explain special products.**
Definition, type, and explain operation. Like addition, subtraction, multiplication and division.
- 6. Complete your notebook.**
- 7. Solve exercise 5 (a) and 5 (b).**