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Integrated Holiday Homework – 2021

Class VII

SCIENCE

Project work

1. What is photosynthesis? Write conditions necessary for it.
2. Draw the diagram root system, and write about it?
3. Explain the digestive system of humans with the help of diagram.
4. Draw life cycle of silk moth.
5. What are the steps and guideline to protect us from Corona Virus? Describe.

Homework

1. Define heterotrophic mode of nutrition, with help of examples.
2. Explain the types of teeth.
3. Define the following terms:
 - a. carnivores
 - b. omnivores
 - c. roughage
 - d. balanced diet
 - e. deficiency disease
 - f. indicators
 - g. hand-picking
 - h. hydrated salt
4. Explain the process involved in sericulture.
5. Why are electric cables made of metal wires?
6. What is atomicity? Give examples for each monoatomic, 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. magnesium + oxygen =
 - b. iron + oxygen + water =
9. State three properties of acid and base.
10. write two uses of calcium carbonate.

S.st

PROJECT WORK

1. Draw the map of India, show union territories and states on it.
2. Draw the figure of earth.
3. Draw the biosphere.

Home work

1. Complete your notebook.
2. Describe Ecosystem.
3. What is food web?
4. Explain the village administration of Chola empire.
5. What is Tripartite struggle?
6. Write short note on democracy.
7. How many types of democracy, explain.

ENGLISH

1. Draw a clean picture of sea-going iguana and describe some of its features.
2. Draw a clean picture of galapogas tortoise and write something about it.
3. Draw a clean picture of Jayestha pushkar lake and describe its beautiful scene in the moonlight night.

Homework

1. Grammar – solve all the exercise from chapter 1 to 4.
2. Make notebook of all the question and also remember them:
Darwin diaries, Pushkar, The night I met Einstein, ozymandias, The pterodactyl's egg, the eagle.

Maths

Project

1. Integers – enrichment mathematics and history
Relates mathematics and history.
2. Define different types of fraction with an example.
3. Explain different operations of fraction.
4. Define Decimals; name the different types of decimal with example.
5. Explain properties of decimal with example.
6. Definition , types with examples of following:
 - a. Commutative property ($a+m$)
 - b. Associative property ($a+m$)
 - c. Property of zero and identity.
 - d. Multiplicative property, distributive law's of multiplication over

addition.

7. Solve all chapter assessment.

Homework

1. Solve the question of following chapters:

a. Chapter 1 – c, e, l and chapter assessment

b. Chapter 2- d, mental, chapter assessment

c. Chapter 3- b, c, d, f, chapter assessment

d. Chapter 4 – a, b, chapter assessment

2. Complete your notebook.