

# D.V.S. Public School

## Holiday Home Work

### Class-IX

NOTICE: DO HOLIDAY HOMEWORK IN SEPARATE REGISTER

### हिन्दी

क्षितिज: गद्य खण्ड: पाठ-1 और पाठ-2

काव्य खण्ड: पाठ-2

कृतिका: पाठ-1

व्याकरण: पाठ-1

पत्र: औपचारिक पत्र (3), अनौपचारिक पत्र (2)

उपर्युक्त सभी विषयों को लिखना व याद करना है

परियोजना कार्य: महान कहानीकार मुंशी प्रेमचन्द का जीवन परिचय भाषा-शैली व उनकी तीन प्रसिद्ध कहानियाँ लिखकर एक सुंदर फाईल तैयार कीजिए। चित्र सहित।

जल ही जीवन है, विषय पर एक पोस्ट तैयार कीजिए।

निम्नलिखित विषयों पर निबंध लिखें

1. आधुनिक समय में हिन्दी का स्थान
2. जनसंख्या विस्फोट: एक समस्या
3. सादा जीवन उच्च विचार
4. कोरोना महामारी..... ग्रीष्मावकाश गृह कार्य कॉपी में

### **Social Science (Extra Question)**

1. Give the latitudinal and longitudinal extent of: a) India b) Andhra Pradesh
2. What is the total length of India's land boundaries? what is the length of India's coast line ?
3. Why India is called a peninsula.
4. Name the Indian State Forming land frontiers with:  
i) Pakistan ii) Bangladesh iii) China iv) Bhutan v) Nepal
5. What is subcontinent?  
Name the countries Forming the Indian Subcontinent.
6. Name the states/Union Territories of India which neither form the coast line nor the land frontiers.
7. Why do we need a standard meridian for India? Explain.

8. Name all the neighbours of India.
9. Why 82°30' E has been selected as the standard Meridian of India?
10. In a political map of India mark and label the following:  
India States with capital, Tropic of Cancer, standard meridian, southernmost, northernmost and westernmost point of India (Location and Labeling)
11. State the 'Theory of plate tectonics'
12. Explain the following terms: a) Folding b) Faulting c) Volcanic Activity
13. What do you know about the Gondwana land?
14. Name the oldest land mass of India which types of rocks are found there.
15. Name six Major physiographic divisions of India.
16. Describe the Latitudinal division of the Himalayas?
17. Which three river systems form the northern plains?
18. Why the northern plains are called the Depositional plains.
19. How are the riverine islands formed? Which is the largest riverine island in India?
20. What are Distributaries.

### **Social Science**

History: Read and make notes of Question answers of chap-1

Geo: Read and Make notes of Question answers of chap-1

Eco.: Read and Make notes of Question answers of chap-1

D.P.: Read and Make notes of Question answers of chap-1

Project: Prepare a file about 10 countries & Currency  
How to Manage world bank.

### **English**

1. Revise all the work done in class.
2. Learn/Write Question -Answer of ch-1 in H.H.W (Lost Child).
3. Make a dictionary of about 20 pages.
4. Write a note on Poet Robert Frost and paste picture of Robert Frost on chart paper.
5. Write essay on following,
  - 1) Increasing population 'A Huge Problem'.
  - 2) Pollution.
6. Write a diary entry of a Week.

## Maths

1. Locate  $\sqrt{3}$  on number line.
2. Solve all examples of ex-1.3 and ex-1.4 in holidays home work register.
3. Write and understand law of exponents with examples in holiday homework register.
4. Write summary of number system in holiday homework register
5. Solve all examples ex-2.2 and ex-2.3 in holiday homework register
6. Write and understand the algebraic identities and solve all examples of ex-2.4 in copy.
7. Write summary of polynomial in holiday homework register
8. Write summary of any one great mathematician for fundamental contribution of mathematics in A-4 sheet (10lines).
9. Solve Q/A9,10,11,12,13,14, of ex-2.4.
10. Factorise:  $x^3-3x^2-9x-5$
11. Without actually calculating the cubes find the value of  $(-12)^3 + (7)^3 + (5)^3$
12. Verify:  $64m^3-343n^3$
13. Factorise : possible expressions the dimensions of the cuboid whose volumes are given  $27x^3+y^3+z^3-9xyz$
14. What are the below  $1212y^2-8ky-20k$
15. Write and remember all algebraic identities in Holiday homework register.

## SCIENCE

1. Revise all the work done in class.
2. Learn /Write notes of ch-4 in H.H.W copy.
3. Make a model of Rutherford's atomic model on thermacol.
4. Make a chart of periodic table and write the symbols & atomic number of that element.
5. Learn table number 3.6 (name and symbols of some ions given on page no-37).
6. Make neat Diagram of plant cell and animal cell on chart paper and label each parts of plant cell and animal cell