Holiday Homework

(Class-VIII)

Science Project

State - Puducherry

Topic - Diverse flora and fauna of Uttarakhand and Puducherry

Note -> The project should contain pictures / written content/pie chart etc.

Page limit - Maximum pages - 4

　　　　　　Minimum pages - 3

The project will be hand written using file pages.

2)Frame atleast 10 questions with answers from UT 2 syllabus in your homework notebook.

(Ch - coal and petroleum　　Ch- Metals and non metals)

Skills Based Activity for Summer Vacation

Subject　　　:　　　Computer
Class　　　　:　　　VIII
Topics　　　　:　　　Computer Network
　　　　　　　　　　OR
　　　　　　　　　　Types of Database Models

Following are the instructions for Activity

- Create a PowerPoint presentationon any one topic:. For each slide create some notes regarding the particular topic.

    1. **Computer Network**
        a) Write a short note on the network.
        b) Enlist various types of network with diagrams.
    2. **Types of Database Models**
        a) Write a short note on the DBMS.
        b) Enlist various types of Database Models with diagrams.
- Keep some fancy slide transition for every transition between slides. Play out the slides.
- Presentation must be of more than 5 slides.

    Note:
    - ✓ *Save Presentation in your computer as it can be ask any time.*

विषय -संस्कृत -(ग्रीष्म अवकाश गृह कार्य)

* उत्तराखंड और पुडुचेरी के विषय में 5-5 वाक्य लिखिए तथा मानचित्र में उन्हें दर्शाकर मानचित्र भी चिपकाइए।

* नोट यह कार्य A4 शीट पर कीजिए।

* संस्कृत में मिठाइयों के नाम लिखिए तथा उनके चित्र भी चिपकाइए।

* यह कार्य संस्कृत पुस्तिका पर कीजिए।

Social Science

Holiday Homework (A4sheet)

Q. Draw or paste the Political map of Puducherry

*write

Introduction, history, climate ,wildlife sanctuaries, tourist places, festivals,dance forms.

Q. The incident of forest fire is increasing year by year What is forest fire ?What are the main causes of it ? Write some measures to control it.

GK charts:

1. Draw or paste symbols of political parties.

2.Paste pictures of all the C M of Uttrakhand (from 2000 - 2024)

हिन्दी

- अपने पसंद के किसी एक विषय पर स्वरचित कविता लिखिए (सचित्र A**4** सीट)
- **_Integrated Activity_** – 'पुडुचैरी' राज्य की बोली, वेषभूषा, लिपि के बारे में बताते हुए वहाँके किन्ही दो प्रसिद्ध कवियों व लेखकोंके नाम व रचनाएँ सचित्र लिखिए।(A**4** सीट)

English

Draft your own Magazine

Step 1 Make a beautiful cover page and give your magazine a name.

Step 2 Page 1 write your own imaginary   story(paste pictures also)

Page 2 Joke / receipe of your favorite dish/ crossword puzzle (one each)

Page 3 Collect and paste any 2 English news headlines.

Page 4 Write a story review of the story book (word limit 100 words)

Page 5 Myself (write about your strength and weakness) (word limit-100 words)

Page 6 Write about any one poet of Puducherry.

NOTE: Use A4 Rules Sheets Only.

MATHEMATICS

❖ **Art integrated activity:**
- About uttarakhand and puducherry.
- Depict the population bar graph of **uttarakhand and Puducherry** for the years 2001 and 2011. (Do this given work in A4 sheets)

❖ **Do the following practice work in a separate notebook.**

1. Find the value of   (i) $(4^0 + 4^{-1}) \times 2^2$ (ii) $(4^{-1} - 8^{-1}) \div \left(\frac{2}{3}\right)^{-2}$

2. Find the value of 'x' if   (i) $2^x \div 2^{-4} = 4^5$ (ii) $4^{5x-3} = 16^{3x-5}$

3. Express 0.00000000837 and 0.00000000306 in standard form.

4. Write 3.61492×10^6 and 2.3456×10^3 in usual form.

5. Simplify : (i) $\dfrac{4^{-3} \times a^{-5} \times b^{-4}}{4^{-5} \times a^{-8} \times b^3}$ (ii) $\dfrac{10^{-5} \times 9^{-4}}{2^{-4} \times 15^{-3}}$

6. Find the value of m if $\left(\dfrac{-2}{5}\right)^{-5} \div \left(\dfrac{-2}{5}\right)^m = \dfrac{4}{25}$.

7. Write in standard form :
   (i)   836000000   (ii) 0.000000045

8. Write in usual form :
   (i) 6.34×10^{-5} (ii) 2.3456×10^3

9. Simplify: $\dfrac{25 \times t^{-4}}{5^{-3} \times 10 \times t^{-8}}$

10. Simplify : (i) $\left(\dfrac{8}{11} \times \dfrac{3}{7}\right) - \left(\dfrac{-4}{7} \times \dfrac{8}{11}\right) + \dfrac{8}{11}$

   (ii) $\left(\dfrac{-3}{7} \times \dfrac{4}{-5}\right) + \left(\dfrac{4}{7} \times \dfrac{4}{5}\right) - \left(\dfrac{-1}{2}\right)$

11. Write a Pythagorean triplet whose one member is 14.

12. Find the square root of the following by prime factorization method:
    (i)   8836   (ii) 8464

13. Find the smallest number by which 2475 must be multiplied to get a perfect square. Also, find the square root of the square number obtained.

14. Find the square root of the following numbers by long division method :
    (i)   150.0625   (ii) 27.5625

15. Find the least number which must be subtracted from 2361 to make it a perfect square. Also, find the square root of perfect square number so obtained.