



ARMY PUBLIC SCHOOL BIRPUR, DEHRADUN

WINTER HOLIDAY HOMEWORK

CLASS –VIII SESSION -2025-26

ART INTEGRATION PROJECT

In continuation of relating our state UTTARAKHAND with PUDUCHERRY, the topic for interdisciplinary ART INTEGRATION PROJECT is given below followed by questions of all subjects.

Students have to answer the questions as per the given instructions and submit art integration projects to their respective class teachers. They will use their innovation to make their project presentable.

It is mandatory to submit the hardcopy of the project.

TOPIC : EDUCATION SYSTEM IN PUDUCHERRY

NOTE : Use separate A4 sheets for question 1 to 6.

Question 1 (ENGLISH): Puducherry is known for its well - structured educational system. Gather information and write about the education system of Puducherry and different educational schemes started by the Government . Paste or draw pictures also.

Question 2 (हिन्दी): कला एकीकरण परियोजना कार्य- “पुदुचेरी” की शिक्षा प्रणाली को प्रदर्शित करते हुए परियोजना कार्य तैयार करें |

Question 3 (MATHS): The primary school education is the backbone of the growth of any society. Prepare a table of the number of primary schools in Puducherry over the past few years on A4 sheets. Prepare a bar graph representing the literacy rate of Puducherry on A4 sheets.

Question 4 (SCIENCE): Paste the picture of important educational institutions or Research institutions of Puducherry and Uttarakhand (only 4) and write the courses offered by them.

Question 5 (S.SCIENCE): On an A4 sheet, write down the names of famous government educational colleges /schools (Any four) of Puducherry. Write the courses offered by these colleges or schools, and medium of instruction.

Question 6 (A.I.) : Identify the areas where AI can improve the education system in Puducherry , such as:

- ❖ Personalized learning
- ❖ Intelligent tutoring systems
- ❖ Automated grading and feedback

Question 7. (IT) : In PowerPoint, design a **digital infographic (1 slide)** on “**Government Education System of Puducherry.**”

Include:

- A **simple flowchart** (Primary → Middle → Secondary → Higher Secondary).
- **2–3 key features** of the government education system.
- Use shapes/icons for clarity.

Save as: Class8_YourName_EducationSystem and share it with the IT Teacher.

1. **SUBJECT : ENGLISH**

A. Make a profile of any one Indian sports personality in A4 sheets and write about him / her using these hints:

a. Name b. Date of birth c. Education d. Family e. Achievements (Also paste or draw his /her picture)

2. **SUBJECT : हिन्दी**

A. 'सूरदास के पद' A4 साइज शीट पर अर्थ सहित सचित्र ,सुंदर ढंग से लिखिए ।

B. *अर्धवार्षिक परीक्षा के उपरांत कक्षा में करवाया गया समस्त पाठ्यक्रम वार्षिक परीक्षा हेतु याद कीजिए ।

3. **SUBJECT : MATHEMATICS**

GENERAL INSTRUCTION:

Do the PRACTICE WORK AND LOGICAL THINKING QUESTIONS in a thin notebook.

PRACTICE TIME- TIME OF SELF ASSESSMENT

1. Do all the examples questions given in the chapters – Mensuration, Algebraic expressions and Exponents.

LOGICAL THINKING

- (i) Analogy: 343 :7 :: 512 : ?
- (ii) Direction: Ravi walks 10m North, turns right, walks 10m, turns right again. Which way is he facing?

4. **SUBJECT : SCIENCE**

(NOTE - Use a thin note book or interleaved scrap book to do homework)

- A. Make a working model of simple electroscope or a periscope.
- B. Collect and write biography of any 5 scientists (with picture) covered in term II portion from science textbook.
- C. We have learnt that vibration is necessary for producing sound. Explain why the sound produced by every vibrating body cannot be heard by us?
- D. You are provided with a magnetic compass, an empty match box, a battery of two cells and connecting wires. Using these objects how will you make a tester for testing an electric circuit? Draw the necessary circuit diagram and explain.
- E. Our government has legalised the age for marriage in boys and girls. Give reasons as to why one should get married after a certain age.

5. **SUBJECT :SOCIAL SCIENCE**

Make and write ten questions and answers of one mark (one word or one sentence) of History Chapter number 8– The Making Of the National Movement (1870s -1947).(Do the work in S.Science notebook)

6. **SUBJECT : संस्कृत**

निर्देश :- समस्त कार्य विद्यालय की पत्रिका हेतु दिया गया है ,इसलिए सुन्दर एवं त्रुटि रहित होना चाहिए ।

- 1) नीचे दिए गए किसी एक महापुरुष पर पांच वाक्य संस्कृत भाषा में A-4 शीट पर लिखें और चित्र भी चिपकाएँ ।

जैसे - भगत सिंह ,चंद्रशेखर आजाद ,सुभाष चन्द्र बोस ,जवाहर लाल नेहरू ,

महात्मा गाँधी

- 2) भगवद्गीता के कोई चार श्लोक संस्कृत में उनके अर्थ के साथ सुन्दर सजाकरA-4 शीट पर लिखें ।

- 3) प्रतिदिन संस्कृत का एक पाठ पढ़ें , जिससे उच्चारण में सुधार हो सके ।

7.SUBJECT : COMPUTER (IT)

In your IT notebook, list at least 30 shortcut keys and learn them.

8.SUBJECT : ARTIFICIAL INTELLIGENCE (AI)

Answer the following question in your A.I. notebook. Paste or draw pictures related to the topic. Write in 40-60 words:

A. Give some examples where AI is being used for good.

9.SUBJECT : ART

Draw & colour a landscape or any flower on BLACK SAND PAPER using OIL PASTEL or CRAYON colours. (Examples given below)

NOTE:-

- Size of Sandpaper – A4 or bigger.
- Make sure the art work is neat & presentable.
- Write your name, class, sections at the backside of the sand paper.



How to draw: First draw flowers or a landscape lightly with a pencil on a sand paper. Then start filling the dark colours, followed by medium tones and then lighter tones. In the last step,use white and black according to the painting. Blend the colours lightly using oil pastels or crayon colours. Do not use fingers for mixing.

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