# रिस्तिरावृतिक मिवाका

## TIBETAN HOMES SCHOOL, RAJPUR

वहेव'म्'नडु'म। मुश्रर'म।

न्गुव्रावदेःगुरःश्रेरःश्लेष्रयश्यीःवरःवश

## 1. र्रेगिकंता

র্বিস্'অব্য

- मन्याम्ययास्य स्वास्य स्वास्य

## र्शिः तुः विविषः सुरः वश्यः सुरः रहः द्वरः उतः शुः इति रे

यारःश्ररःभवतः दरः सब्दुवः यः धी। यद्धे याया द्वे । श्रे श्वे मः य।। द्वा मः दरः यद्वे द्वे याः पुः रख्युम।। श्रीटान्नाटानुद्रान्यत्रात्रस्यस्यस्यस्य स्था। नास्यस्य त्याने नाने स्थाने स्था यार श्रेर वी दे प्यासम्बद्धा वा शुरू राज्य दे प्रो श्रु र वा । मा श्रू र प्रवस्त र वा । मा श्रू र प्रवस्त र वा न्दें अचे देवे प्रतर्त् प्रति के के प्रति के के कि ॱढ़ऀॸॱॸॖॱढ़ॹॗॸऻऻॎॻॸॱॹॖॸॱॻऻॖॱॺॖॱॹॺॺढ़ॺऻऻॎय़ॱॹॖऄॱॹॹॹॸॱॸऻऻॎॸॖॱॹॱय़ऀॱॹॗऄॸॱॺऻऻ यन्याः सेंदेः अरः वे भी अः सरः च्या यानः क्षेटः स्ट्रेंन् स्वेतः स्वायः वा । क्रेंग्वे क्षेत्रः क्षेत्रः स्वा । - दवावा प्रतु वावका शुः क्षेत्रा प्रमः ह्या क्रिवाया शुः चठनः प्रते : स्राह्म स्राह्म स्राह्म स्राह्म स्राह्म स रे'वे'रे'नवेव'श्वरानरःग्रा

## ्रियम्भानम् निर्मेद्वान्तरायम् स्तर्रम्म स्तर्भावन्ति स्तर्

[ब.र्बर्-१८८४१४१ बचारार्-१ | इस.चर्यायाच्यावदा करायाहेयाया हिया | के.हे.श्री.यार्-ह्यी हिया है। बिवा है। क्षेर ॱश्चेन् ःक्ष्रनः चित्रः अन्नान् । शुः देः चानः वचा चानः गुदः व्यदि । दः र्रेष्येन् स्रोनः चः चः चान्या रित्वारिदे शुः स्रोः चानः दा । चः सः सः न्नः इच 'सबर'म। |८'यर'य'सबयसेट्'य। |नद्वाःश्च'यर'गुर'न'द्द'त्वे। |क'य'म'हेट्'र्श्वेर'न'येवाय। |शेट'सबदे'म'नवट'मय'केर' व्या । यात्रे देशासे न अन्यान्तर श्रुम्। । यास्री सेत्रासे न प्राची न श्री । यास्री भ्री । यास्री भ्री न यास्री यास्री न यास्री न यास्री न यास्री यास्री न यास्री न यास्री न यास्री यास्री न यास्री यास्र

## 2. Subject: English

**Project Work: Art Integration on Puducherry** 

Prepare a handwritten project of 15 pages on Art Integration of Puducherry.

#### Choose any ONE of the following topics:

- Authors and Poets of Puducherry
- Tourist Destinations of Puducherry
- Language and Literature of Puducherry
- History and Historians of Puducherry
- Architecture of Puducherry
- Education, Literacy, and Reading Culture of Puducherry

## **Project Guidelines:**

- i. Use A4-size sheets.
- ii. Include an attractive cover page.
- iii. Add index, introduction, content, pictures/illustrations, and conclusion.
- iv. Maintain neat handwriting and proper headings.
- v. Creativity and originality will be rewarded.

## 3. Subject: Science

1. Draw neat and labelled coloured Diagrams of the followings: -

Biology: Human heart, Respiratory system, Excretory system, Transportation and Nephron reflex arc.

Physics: Plane Mirror, Concave and Convex – (Mirror/Lens),

- 2. From the text book list 20 compounds with their Symbols, molecular formula and valency. (in a table form)
- 3. As for assignment, write a project on "Puducherry- Its natural resource (minerals, soil types, flora and fauna)"

{Neatly on project paper, with blue ink, necessary figures (draw or print), min. of 7 pages of contents only}

## 4. Subject: Mathematics

Theme: Uttarakhand & Puducherry

Your project must include the following parts:

#### 1.Introduction:-

Briefly describe the geographical and cultural features of Uttarakhand and Puducherry, highlighting their traditional art forms such as Aipan art of Uttarakhand and Kolam / French architectural patterns of Puducherry.

## 2.Art & Geometry:-

Draw or paste one traditional Aipan design from Uttarakhand and one Kolam or French-style geometric pattern from Puducherry.

Identify and name the geometric shapes used in each design and clearly mention the types of symmetry (line symmetry or rotational symmetry) present in them.

## 3. Mathematical Application:-

Choose suitable shapes from both designs and:

- Calculate their area and perimeter,
- Identify congruent or similar figures,
- Show at least three mathematical calculations clearly with steps.

## 4. Mensuration / Statistics (Any One):-

• Either model an important structure (such as Kedarnath Temple or Matrimandir) using basic 3-D shapes and find its surface area or volume,

OR

• Collect data related to population or tourism of Uttarakhand and Puducherry and represent it using a bar graph or pie chart.

#### 5. Reflection:-

Write a short reflection explaining how this project helped you understand the connection between Mathematics and Art and what you learned about the two states through Mathematics.

#### **Submission** Guidelines

- Use A4 sheets / project file, number of pages –10 to 15 pages.
- Neat diagrams and colouring
- Proper labelling and calculations
- Original work will be appreciated

