



# **BRILLIANTS' CONVENT**

## **CLASS-VIII**

**2023-24**

# **Summer Holiday Homework**

## **Sustainable Lifestyle**



## Class-VIII

### English

Q1. Prepare a puppet on any famous personality from Andaman and Nicobar Islands.

Q2. Write a paragraph on the theme G20 (sustainable lifestyle)

Q3. Revise the syllabus covered in the school.

### Hindi

प्रश्न-1. सतत जीवन शैली आज के समय की आवश्यकता है। इस को बढ़ावा देने के लिए या हम इसे कैसे बचा कर रख सकते हैं, से सम्बन्धित A4 साइज शीट पर सृजनात्मक तरीके से पोस्टर तैयार कीजिए।

प्रश्न-2. अंडमान और निकोबार द्वीप समूह के दर्शनीय स्थलों से सम्बन्धित यात्रा ब्रोशर तैयार कीजिए।

प्रश्न-3. कराए गए पाठों का अभ्यास कीजिए।

### Maths

Q1. Create a 3D model of one of the lighthouses that are located in the Andaman and Nicobar Islands. Use cardboard, paint, and other materials to bring your model to life.

Or

Create a papier-mâché model of a traditional boat used by the tribes in the Andaman and Nicobar Islands. Research the different types of boats used and incorporate the intricate details in your model.

Q2. a) Research the gender gap in your country, and use math to calculate the percentage difference in pay between men and women.

b) Investigate the root causes of the gender gap and evaluate potential solutions to close it, such as implementing equal pay laws and offering more flexible work arrangements.

Or

a) Research the number of child workers in your country and around the world.

b) Use math to calculate the percentage of the global child population that is affected by child labor.

c) Investigate the causes and consequences of child labor and evaluate potential solutions to eliminate it, such as implementing child labor laws and promoting education.

Q3. Revise all the chapters done till now.

### **Science**

- Q1. To make an innovative and spectacular flip book showing agriculture techniques opted in Andaman and Nicobar Islands for cultivating specialized endemic crops and horticulture.
- Q2. Prepare innovative model on methods of sustainable development representing different ideas like alternative energy sources, water sewage treatment, ozone protection, global warming, Noble ideas to control water and air pollution, metal or waste recycling.
- Q3. Revise all the chapters done and discussed in class.

### **Social Science**

- Q1. Prepare a model which shows the importance of handicraft industry or fishing industry or agriculture in Andaman and Nicobar Islands.
- Q2. Make a project file which signifies the sustainable lifestyle of the following countries:
- Russia
  - India
  - France & Germany
- Q3. Revise all the work done till date.

### **Sanskrit**

- प्रश्न-1. अंडमान एंड निकोबार द्वीप समूह के लोकप्रिय नृत्य व वाद्य यंत्रों के नाम संस्कृत भाषा में कोलाज के माध्यम से दर्शाइए।
- प्रश्न-2. सतत विकास के निमित्त पर्यावरण एवं सामाजिक संतुलन के महत्त्व को समझते हुए, ए-3 साइज शीट पर आकर्षक चित्र सहित संस्कृत भाषा में एक सूक्ति लिखिए।
- प्रश्न-3. कक्षा में अभी तक कराए गए कार्य की पुनरावृत्ति कीजिए।

### **Computer**

Q1. Design a program in Python, which will revert the user with all the details of a particular place the user wants to visit in Andaman and Nicobar Island. Your details must include the costing of food and tickets of the place to be visit, details of the hotels or restaurants.

Q2. Design a model of any of topology suitable for communication in the modern era. Submit the advantages and disadvantage of that topology.

Q3. Explore the portal Code. org. Create your login account there. Opt any one topic of your choice available there. Submit your project after completing that app and get a certificate submit a copy of your certificate.