

Modi Public School, Siliguri
Summer Holiday Assignment
Class 9

ENGLISH :

If you work hard and know where you are going, you will get there. You have read about two musicians, Evelyn Glennie and Ustad Bismillah Khan. Show how they worked hard to attain their goals.

Your work must comprise of the following –

Introduction

Information on Evelyn Glennie

Information on Ustad Bismillah Khan

Conclusion.

Base your assignment on the chapters 'The Sound of Music' Part 1 & 2. Some research work may be done. In no case should your assignment be of more than 4 – 5 pages nor should it be highly decorated. Present your assignment in A4 size papers in a stick file.

HINDI :

दो बैलों की कथा का संवाद लेखन A4 size पेपर पर कीजिए [शब्द 400-500]।

BENGALI :

আম আঁটির ভেঁপু - বিভূতিভূষণ বন্দ্যোপাধ্যায়ঃ প্রথম পরিচ্ছেদ হইতে অষ্টম পরিচ্ছেদ পর্যন্ত পড়ে তাহা গল্পের আকারে নিজ ভাষায় সংক্ষেপে লিখে আনতে হইবে A4 page-এ। বিদ্যালয় খুলিলে উক্ত পরিচ্ছেদ হইতে সংক্ষিপ্ত এবং অতি সংক্ষিপ্ত প্রশ্নের উপর পরীক্ষা নেওয়া হইবে।

NEPALI :

कथा बिम्ब (तलका दुइवटा कथाका समीक्षा)

क] दोलखे दाइको नातिले छक्कै पाच्यो ख] दिशाबोध

2. A4 आकारको सेतो कागज (Plain paper)

अधिकतम पृष्ठ सङ्ख्या (Page limit) 4 - 6

निबन्धका विषय (250 देखि 300 शब्दमा व्याकरण खातामा लेखेर ल्याउनुपर्छ)

क] जीवनमा शिक्षाको महत्त्व ख] राजनीति अनि भ्रष्टाचार

MATHEMATICS

Roll nos. 1 – 7

Make a circle with the help of thermocol and show different parts of it.

Roll nos. 8 – 15

Construct the 'square root spiral' on the chart paper.

Roll nos. 16 – 23

Verify the Pythagoras theorem on chart paper.

Or

Make a model on Pythagoras theorem.

Roll nos. 24 – 30

Make a model of dummy mathematics clock [No. 1- 12 will be written with the help of +, -, ×, ÷, √ or in equation form]

Roll nos. 31 – 37

Make a model of Number system.

Roll nos. 38 – 44

Derive algebraic identities : $(a + b)^2$, $(x+a)(x+b)$, $(a+b+c)^2$

SCIENCE :

GENERAL INSTRUCTION

Roll Nos. : 1 – 5

Collect information and make a model of biogas plant.

Roll Nos. : 6 – 10

Make a model on any method of water purification or a model on conservation of water in daily life.

Roll Nos. : 11 – 15

Make a model on 3 different states: solid, liquid and gas of matter.

Roll Nos. : 16 – 20

Using basic concept of physics, make a working model on any renewable resources of energy- solar energy, hydro energy, wave energy, wind energy, geo thermal energy or tidal energy.

Roll Nos. : 21 – 25

When you go to a place by a vehicle, take reading of odometer and speedometer after every 5 minutes till you reach your destination. Record the observation in tabular form, plot graphs between distance-time and speed-time. State whether this motion is uniform or non-uniform. Write your project and paste graph page in A4 size paper and submit in stick file.

Roll Nos. : 26 – 30

Make a 3D model of animal cell along with proper labelling.

Roll Nos. : 31 – 35

Make a 3D model of animal cell along with proper labelling.

Roll Nos. : 36 – 40

Make project report on the diseases caused by bacteria, virus, protozoa and fungi (2 diseases each). Write about the diseases in detail along with proper photographs. The project should be written in A4 size paper and submit in a stick file.

Roll Nos. : 41 – 44

Collect information regarding poultry birds of India. Collect the photographs of different breeds of chickens and paste them on a chart paper along with necessary information.

SOCIAL SCIENCE :**Roll Nos. : 1 – 5**

1. DEMOCRACY AND ITS FEATURES

Roll Nos. : 6 – 10

2. ARCHITECTS OF INDIAN CONSTITUTION

i) Vallabhbhai Patel; ii) Abul Kalam Azad; iii) T. T. Krishnamachari;
iv) Rajendra Prasad; v) Jaipal Singh

Roll Nos. : 11 – 15

3. ARCHITECTS OF INDIAN CONSTITUTION

i) H. C. Mookerjee; ii) Durgabai Deshmukh; iii) Baldev Singh;
iv) Kanhaiyal Maniklal Munshi; v) Bhimrao Ramji Ambedkar

Roll Nos. : 16 – 20

4. ARCHITECTS OF INDIAN CONSTITUTION

i) Shyma Prasad Mukerjee; ii) Jawaharlal Nehru; iii) Sarojini Naidu;
iv) Somnath Lahiri

Roll Nos. : 21 – 25

5. JUDICIARY IN INDIA – SUPREME COURT AND HIGH COURTS CHIEF JUSTICES' NAMES.

Roll Nos. : 26 – 30

6. STATE GOVERNMENTS IN INDIA – RULING PARTY AND MAIN OPPOSITION PARTIES

Roll Nos. : 31 - 36

7. RIGHT TO INFORMATION (RTI) ACT AND ITS CLAUSES.

Roll Nos. : 36 – 40

8. RIGHT TO EDUCATION (RTE) ACT AND ITS PROVISIONS.

Roll Nos. : 41 – 44

9. UNION PARLIAMENT – LOK SABHA AND RAJYA SABHA.

DATE OF SUBMISSION OF SUMMER ASSIGNMENTS – 25.06.18.