



# Little Flower School

(AFFILIATED TO THE COUNCIL FOR THE INDIAN SCHOOL CERTIFICATE EXAMINATION, NEW DELHI - UP235)

## **CLASS X PROJECT WORKS 2021-2022**

(Date of Submission – 17 November 2021)

### **ENGLISH I**

#### **Question 1**

Write a composition in approximately 300 -350 words on:

Express your views either for or against the statement: “School children should not have long holidays”.

#### **Question 2**

Write a letter to the editor of a newspaper, expressing your concern about the use of social media by the school children.

#### **Question 3**

- You are the President of the students’ wing of the RWA of your colony. You and your team will be organizing a cultural programme on the eve of India’s Independence Day. Write a notice to be put up outside the RWA office informing the residents about the event.
- Write an email to the secretary of the RWA of your colony informing him about the proposed event and seeking his help to successfully organize the event.

### **ENGLISH II**

#### **Question 1**

Shakespeare has struck a fine balance of love, romance and comedy in the play

“The Merchant of Venice”. Bring out the truth of the statement. (Word limit 300-400)

#### **Question 2**

With reference to the poem Daffodils, explain how Wordsworth is a poet of nature. (Word limit 300-400)

### **HINDI LANGUAGE**

‘सारे जहाँ से अच्छा हिन्दोस्ताँ हमारा’ विषय पर प्रस्ताव लिखिए। ( शब्द संख्या– 400 )

### **HINDI LITERATURE**

‘सूरदास वात्सल्य रस के सम्राट हैं ’ इस कथन को स्पष्ट करते हुए सूरदास का संक्षिप्त जीवन परिचय लिखिए तथा उनकी रचना पर प्रकाश डालिये। (शब्द संख्या– 400)

निर्देश– शिक्षार्थीगण दोनों ही परियोजना कार्य **project file** में लिखें ।



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## MATHEMATICS

Project no.1 - Planning a Home-Budget

Table of contents

- 1) Introduction
- 2) Monthly income of family
- 3) Monthly expenditure of family
- 4) Family size
- 5) Savings
- 6) Learning outcome
- 7) Conclusion.

Project no.2 - Survey of various types of bank accounts and rates of interest offered.

Table of contents

- 1) Introduction
- 2) Functions of a bank
- 3) Types of bank accounts
- 4) Calculation of rate of interest in different accounts
- 5) Learning outcomes
- 6) Conclusion

## PHYSICS

**Question 1.** What is equilibrium of a body? What do you understand by static equilibrium and dynamic equilibrium? Explain it by giving an example in each case.

**Question 2.** Differentiate between uniform linear motion and uniform circular motion on different basis. What is pseudo nature of centrifugal force in uniform circular motion?

**Question 3.** Write note of chapter 1 and 2 & also solve all practice problems in Physics copy.

## CHEMISTRY

1) Recognition and identification of following gases.

- HCl, H<sub>2</sub>S, NO<sub>2</sub>, NH<sub>3</sub>

2) Action of Heat on the following substances.

- ZnCO<sub>3</sub>, Pb(NO<sub>3</sub>)<sub>2</sub>, Zn(NO<sub>3</sub>)<sub>2</sub>, CuCO<sub>3</sub>

3) Identify the following cations using NaOH solution and NH<sub>4</sub>OH solution.

- Fe<sup>2+</sup>, Fe<sup>3+</sup>, Cu<sup>2+</sup>, Ca<sup>2+</sup>, Zn<sup>2+</sup>, Pb<sup>2+</sup>, NH<sub>4</sub><sup>+</sup>

## BIOLOGY

1) Write down the following Experiments in your practical files: 1, 2, 3.2, 4, 5.1, 5.3 (a), 6.1, 6.2, 6.3, 6.4, 7, 8, 9, 11, 12, 13.

2) Complete the question and answers of Chapter 1 and 2 in your work book.



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## HISTORY-CIVICS

**Write on any one topic:**

- Compare the Parliamentary and Presidential forms of Government with the reference to India and USA.

**OR**

- Prepare a report on the contribution of the following agencies of the United Nations:
  - a) UNESCO
  - b) WHO
  - c) UNICEF

**Note-** Project should be in 5 to 6 pages. Paste the pictures according to the topic.

## GEOGRAPHY

### Guidelines

- Write the acknowledgement.
- Prepare a broad outline of the Project.(Given)
- Collect the data/ material from the various sources like reference books, magazines, newspapers, Journals etc.
- Analyses and organize the data and prepare a rough draft.
- Finally prepare a comprehensive project report by using suitable diagrams, sketches, map work, clippings from the newspapers and statistical data relevant to the topic.

### Topic

- 1) **Prepare a project report on the need for industrialization in India, the latest trends and its impact on economy of India.**

**OR**

- 2) **Development of tourism in India.**

### Outline of the project

- ❖ Introduction.
- ❖ Need for industries in India
  - Economic growth
  - To provide employment.
  - To maintain balance of trade.
- ❖ Important industries and their distribution in India.
- ❖ --Iron and steel
- ❖ --cotton textile
- ❖ --ship building
  - Sugar cane.
- ❖ Latest trends in Indian industries. Information technology, electronics, petrochemicals.
- ❖ The fast growing sectors of India.
- ❖ The Indian industries Associations.



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- ❖ Industrial growth rate in India.
- ❖ Manufacturing sector
- ❖ Industrial policies – Objectives
- ❖ privatization
- ❖ Globalization
- ❖ Conclusion.

## SUPW

- 1) How this current pandemic has made personal hygiene a matter of primary concern all across the world? (250-300 words)
- 2) Make a chart depicting history of pandemics in the world.

**OR**

- 3) Make a chart depicting five unique measures that you would have taken to combat this deadly virus if you were the P.M of your nation.