

# SATISH CHANDRA MEMORIAL SCHOOL

Learning Support Centre

**Subject :All Subject**

Summer Assignment 2019

Date : 18.05.2017

**Class : XI**

Date of Submission:17.06.2018

## ENGLISH:

Writing Skill:

1. You are the secretary of your school's Literacy Association. **Draft a notice** in not more than 50 words for your School Notice board providing details of the proposed inauguration of the new library in your school. You are Suraj/Smita of Jain Vidyalaya.
2. Roads in Delhi are no-more safe to travel on. Besides reckless driving the potholes, uncovered manholes, stray animals add to the woes of the road users. You are Anju/Aman a resident of M44-Kabirnagar, New Delhi. **Write a letter to the Editor** of a leading newspaper expressing your concern on the dilapidated condition of roads in Delhi. (WL 120-150)
3. The involvement of youth in crimes is a cause of serious concern. Besides, falling morals, weak family and social bonds are some of the main factors responsible for the alarming trend. **Write an article** for a newspaper highlighting the problems and also suggest effective solutions. You are Muskaan/Mayank. (WL 120-150)

## HINDI (2<sup>nd</sup> Language):

दिए गए परियोजना-कार्य को चैनल फ़ाइल (CHANNEL FILE) में लिखकर तथा सुसज्जित करके विद्यालय खुलते ही जमा करें।

निम्नलिखित कवि/लेखकों पर ४००-४०० शब्दों में उनका जीवन तथा साहित्यिक परिचय लिखें :-

क) प्रेमचन्द

ख) कबीर

ग) सुमित्रा नंदन पंत

## BENGALI(2<sup>nd</sup> Language)

As given in the class

**MATHEMATICS:** As given in the class

## PHYSICS:

NCERT BASED NUMERICALS:

1. UNIT AND DIM.
2. MOTION.
3. GRAVITATION.

## CHEMISTRY:

Write the solutions of NCERT exercise and in-text questions of the following chapter ( as discussed in the class)–

1. PERIODIC PROPERTIES OF ELEMENTS
2. STRUCTURE OF ATOM

## BIOLOGY:

Add a schematic diagram in tabular format about the followings:

1. Human digestive system
2. Light Reaction and Calvin Cycle
3. Kingdom Fungi and Protista classification

## ECONOMICS:

1. What is economics?
2. State the differences between positive economics and normative economics.
3. Briefly explain the various central problems of an economy.
4. Write the assumptions of Production Possibility Curve.
5. Differentiate between micro-economics and macro-economics
6. Define production possibility curve.
7. What does a production possibility curve show?
8. Distinguish between a centrally planned economy and a market economy and a mixed economy.
9. What is consumer equilibrium?
10. What is utility? What are the two ways of measuring utility?

11. Write a short note on "Change in PPC".
12. What is opportunity cost? Explain with the help of an example.
13. Why is a production possibilities curve (PPC) concave? Explain.
14. Find out the MOC and comment on the shape of it.

X	Y
0	10
1	9
2	7
3	4
4	0

### Computer Science:

- Q.1. What is Python? Explain with its vital features.
- Q.2. What is Python Shell and Editor?
- Q.3. How many Data Types are there in Python? Draw a chart to illustrate this.
- Q.4. What is token in Python? How many types of Token are there in Python? Give example.
- Q.5. What is Identifier and literals in Python? Give example.
- Q.6. What is the significance of input() function in Python? Explain with an example.
- Q.7. What is significance of eval() function in Python? Explain with an example.
- Q.8. What is a function in Python? How a function is declared in Python? Write proper code to explain this.
- Q.9. Write a program in Python to find out a Total Surface Area of a Cuboid.  
User will input the length, breadth and height of the Cuboid.
- Q.10. Write a program in Python to find out temperature in Fahrenheit form Celsius.  
User will input temperature in Celsius.
- Q11. What is a computer system?
- Q12. Differentiate between RJ 10 and RJ 45 connector?
- Q13. Describe Language Translators?
- Q14. Define memory? Explain different types of memory?
- Q15. What is a BUS? What are the different types of BUS?
- Q16. What is a mobile System Organization?
- Q17. What do you mean by the Von- Neumann Architecture?
- Q18. What do you mean by the term BIOS and CMOS?
- Q19. What are the functions of an operating system?
- Q20. What is a linker?
- Q21. What do you understand by cloud computing? What are the different types of it?
- Q22. What is a nibble?

### HISTORY:

20 short questions from each chapter (chapter 1,2)

### ACCOUNTANCY :

1. What is Journal and Ledger ?.
2. Two problems with solutions of journal and ledger from NCERT .
3. What is Accounting Equation ?
4. Two problems with solutions of Accounting Equation from NCERT.