

## ASSIGNMENTS

04-06-2020 TO 06-06-2020

### MATHEMATICS 04-06-2020

Do ex9A & 9B(completely)

### ECONOMICS APPLICATIONS 05-06-2020

Q1- What is meant by elasticity of demand?

Q2- Name the three main types of elasticity of demand.

Q3- Define price elasticity of demand. Also, write the formula of price elasticity of demand.

### PHYSICAL EDUCATION 05-06-2020

Q1- discuss the traits of endomorphs.

Q2- Discuss the traits of mesomorphs

Q3- Discuss the traits of ectomorph.

### COMPUTER APPLICATIONS 05-06-2020

#### STRING HANDLING

9. **replace()**:- this function replaces all the occurrence of one character or string with other character or string.

**Syntax:- String.replace(character/string, character/string);**

Ex- String st = "COMPUTER GAME";

System.out.println(st.replace('G', 'N'));

**Output-** COMPUTER NAME **Return type-** String

10. **startsWith()**- returns true if the given string starts with a specified string.

**Syntax:- String1.startsWith(String2);**

Ex- String s1 = "computer", s2= "com";

System.out.println(s1.startsWith(s2));

**Output-** true **Return type-** boolean

11. **toLowerCase()**:-convert all the character of the string to lowercase.

**Syntax:- String.toLowerCase();**

Ex- String s = "BLUEJ";

System.out.println(s.toLowerCase());

**Output-** bluej **Return type-** String

12. **toUpperCase()**:-convert all the character of the string to uppercase.

**Syntax:- String.toUpperCase();**

Ex- String s = "java";  
System.out.println(s.toUpperCase());

**Output-JAVA Return type-** String

13. **valueOf()**:-return string represented by the value of the passed argument.

**Syntax:- String.valueOf(non string value);**

Ex- boolean a = true;  
System.out.println(String.valueOf(a));

**Output-true Return type-** String

14. **trim()**:-removes the white spaces from the starting and ending of the current string.

**Syntax:- String.trim();**

Ex- String s = " Hello ";  
System.out.println(s.trim());

**Output-Hello(without spaces) Return type-** String

15. **substring()**- returns a new string that is a substring of the given string.

**Syntax:- String.substring(starting index, ending index);**

Ex1- String s = "COMPUTER";  
System.out.println(s.substring(0,4));

**Output-COMP Return type-** String

Ex2- Ex1- String s = "COMPUTER";  
System.out.println(s.substring(5));

**Output-TER Return type-** String

16. **compareTo()**:-compare two strings lexicographically. It returns negative value if string1<string2, positive if string1>string2 and 0 if string1=string2.

**Syntax:- String1.compareTo(String2);**

Ex1- String s1 = "COMPUTER";

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String s2= "COMPUTER";  
System.out.println(s1.compareTo(s2));
```

**Output-0**      **Return type-** int

```
Ex1- String s1 = "ABCD";  
String s2= "abcd";  
System.out.println(s1.compareTo(s2));
```

**Output- -32**      **Return type-** int

```
Ex1- String s1 = "ZEE";  
String s2= "AND";  
System.out.println(s1.compareTo(s2));
```

**Output-25**      **Return type-** int

## **BIOLOGY 05-06-2020**

Class \*10 D\*

1. Read page      80,81.
2. Prepare notes from topic 7.1.2 to 7.1.5.
3. Write table 7.1

## **CLASS X A**

Dear Students you can select any 15 topics for project during summer break

## **YOGA 05-06-2020**

- Give Answers from the Biography of Narsi Mehta

Q1. Write one miracle happened in Narsi Mehta's Life

Q2. Write some pad he wrote in Gujarati Literature

## **ENGLISH PROJECT 06-06-2020**

### **POEMS**

1- Write about the rhyming scheme and literary devices of the poem Daffodils and describe them and write paraphrases.

2 - Write summary and justification of the poem [Nine Gold Medals].

## STORIES

1-Critically comment on the dreams and wishes of the little match girl in the short story "The Little Match Girl".

Q2-Write about themes, setting and style of the story "An Angel in disguise" and the character of Mr Joe Thompson.

## THE MERCHANT OF VENICE

Q1. Write down all five themes of the drama 'The Merchant of Venice' composed by William Shakespeare.

Q2. Describe any four main characters of the drama 'The Merchant of Venice'. Which character do you like the most and why?

## GRAMMAR

1. Write a composition of 300 to 350 words.

(a) You are working hard towards taking up a serious profession. Which profession would you choose and why?

OR

(b) You have recently been to a holiday resort and have found the service to be beyond your expectation. Describe your experience at the resort, the surrounding and natural beauty and the places you visited adjoining the resort.

2 (a) -You are Studying in a Residential School. write a letter to your father explaining how you are spending your time in the hostel.

(b) There is no bus stop in your area due to which the residents are put two great inconvenience. Write a letter to the city traffic Counselor requesting him to setup a bus stop in your locality.

3.(a) Draft a notice to be displayed on your school notice board, asking to submit the name of volunteers for the 'World day against child labour' to be held on 12nd June to raise awareness.

(b) Write an email to the MLA of your area requesting him/her to lead the program organised by your school on the occasion of the 'World day against child labour'.

NOTE- Make a file for Project Work and neat work.

## HISTORY & CIVICS 06-06-2020

Do ANY ONE of the given topics :

1 Compare the parliamentary and presidential form of government with reference to India and the USA.

2 Write about the life and Contributions of any one of the following Presidents of India:

Dr Rajendra Prasad, Dr S Radhakrishnan, Dr APJ Abdul Kalam (or any other).

3 Write about the contributions of ANYONE of the following agencies of United nations: WHO, UNICEF, UNESCO.

4 Write about the election process and different functions of the Indian President.

5 Write notes on Fascism and Nazism.

### **PHYSICAL EDUCATION 06-06-2020**

Maintain Lab manual- athletics, basketball, volleyball

### **MATHEMATICS 06-06-2020**

#### **PROJECT WORK**

\*chapter7ratio and proportions(explain the terms proportion continued proportions; mean proportion dividendo; alternendo and their combinations & do any 10examples of this Chapter)

\*\*chapter 20cylinder cone and Sphere(explain the terms given in chapter; write the formulas and do any 10example of the chapter)

Do the work in a separate file.

### **HINDI 06-06-2020**

#### **PROJECT WORK**

**\*साहित्य सागर-गद्य\***

नेता जी का चश्मा और बड़े घर की बेटी कहानियों के शीर्षक की सार्थकता, उद्देश्य, पात्रों का चरित्र- चित्रण लिखिए।

**\*साहित्य सागर-पद्य\***

साखी ,सूर के पद और विनय के पद पाठों के कवि-परिचय तथा शब्द-अर्थ लिखिए और याद कीजिए।

Make separate notebook for project work.

## ECONOMICS APPLICATION

### PROJECT WORK

Select any TWO chapters from your textbook and make project in a project file and consider the following points:

- 1- Use one side ruled project papers.
- 2- Minimum number of pages should be 25.
- 3- Paste some pictures or draw diagrams related to the topic.