

# DAV PUBLIC SCHOOL, JAMUI

## SUMMER VACATION ASSIGNMENT 2022

### SUBJECT- ENGLISH

#### PROJECT WORK-

1. Make a file on the Unsung Heroes of the freedom movement of our country in relation to Tripura , Mizoram, and Bihar
2. Go through the text Nelson Mandela and underline the difficult areas that you experience

### SUBJECT- SANSKRIT

● अभिप्रायः - लक्ष्यं, परिश्रमः कार्यम्  
(i) स्वर्णं, लक्ष्मि - ४०-पञ्चाशत् उपाङ्गानि  
स्वर्णं - शैविन्द्रे कृत्वा लिखन्तु ।  
(ii) पाठः - २, ३ पाठे प्रवर्तमानं 'अन्त्यास' कार्यम्  
अन्त्यासः ५०-पञ्चाशत् उपाङ्गानि लिखन्तु ।  
\* परिश्रमः कार्यम् \*  
(i) महापुराणे प्रथमः प्रवर्तमानं पञ्चाशत्  
सप्तमं लिखन्तु / आवासी लिखन्तु ।  
[DO IN CHART PAPER]

### SUBJECT-MATHS

#### Activity-

1. To use the graphical method to obtain the conditions of consistency and hence to solve a system of linear equations in two variable
2. To draw the graph of a quadratic polynomial and observe
  - i) The shape of the curve when the coefficient of  $x^2$  is positive
  - ii) The shape of the curve when the coefficient of  $x^2$  is negative
  - iii) Its number of zeros

### SUBJECT-SCIENCE

#### Chemistry

1. Write all Chemical reactions of Chapter-1 in A4 size paper beautifully.
2. Write 3-D model of Calcium Carbide showing different size and colour of atoms

3. Do any 20 numerals based on mirror formula

### **Biology**

Draw the diagram of Human digestive system and label its part on a chart paper

Distinguish between light and dark reaction with three differences

Which type of enzyme is secreted by the following organ-

- Mouth
- Liver
- Stomach
- Pancreas
- Small intestine

Differentiate between photosynthesis and respiration with suitable example.

## **SUBJECT-SOCIAL SCIENCE**

Write and Learn Qsn/Ans

History- Chapter -1

Geography-Chapter- 1

Economics- Chapter -1

Pol.Sc.---Chapter—1

Project Work---Show the“ Types of Soil and its features”on a sheet of chart paper with illustration.

# SUBJECT-INFO TECH

## Assignment

### Objective Type Questions(1 Mark)

- 1) A \_\_\_\_\_ acts as a model to create same looking documents
- 2) Krishna wants to make flowchart for his program in a word Document. Which option should he use to accomplish the task ?  
a) Shapes b) Symbols c) Pictures d) All of these
- 3) Fatima has inserted a picture in a document . But she wants to cut off a part of the picture . Which option she should use to accomplish this task ?  
a)Cut b)Copy c) Crop d) Layout
- 4) Amrita is celebrating her 14th birthday. She wants to invite her friends and family members to the party. Which feature of word processor will she use to send the same invite to many people with different addresses without typing it again and again ?
- 5) Style & Formatting option is available under \_\_\_\_\_ menu.
- 6) To change the direction of the image inserted \_\_\_\_\_ tool is used.  
a) Line b) Rotate c) Ungroup d) Area
- 7) \_\_\_\_\_ function key is used to open Styles and Formatting window.
- 8) State True or False-  
a) We can group more than one shapes to one in writer.  
  
b) We can not create our own styles in writer.  
c) We can not rotate image in writer.  
d) By default Table of Content created in writer is protected against manual changes.

### Short Answer Type Questions(2 Marks)

- 9) What are Styles ?. What are the advantages of using styles
- 10) Give any four styles supported by OpenOffice.org
- 11) How can we create our own styles
- 12) Explain any four Graphic filters.
- 13) Explain Image Cropping
- 14) List any three methods of inserting images in a text document.
- 15) What do you understand by the terms: Text Wrapping, Anchoring
- 17) What is the difference between styles and templates?
- 18) Explain different ways of creating a template.
- 19) Define Table of Content in Writer.
- 20) Write steps to create table in writer.

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