

## Assignment - 1 (2023-24)

Class : IX

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### ENGLISH

1. Create a collage (Chart paper) or PPT on local festivals of Jharkhand and Telangana.
2. Express your thoughts through a poem, story , drawing, craft (any art form) on the theme, 'Gender Equality' (in an A4 size sheet)

### HINDI

1. पाठ "दो बैलों की कथा" के अनुसार निम्न पात्रों के मध्य हुए संवाद के आधार पर 2 मिनट का वीडियो तैयार करें -
  - \* हीरा और मोती
  - \* झूरी और कसाई

**नोट -सभी पात्रों का अभिनय आपको स्वयं करना है।**

### AIL

झारखंड एवं तेलंगाना के प्रमुख चार स्वतंत्रता सेनानियों का सचित्र परिचय दें।

**नोट- A4 साइज़ के पेपर में करना है।**

### MATHS

Draw the following art forms and write few lines about the art forms and correlate it with Maths (Which type of Geometrical shapes are used in it)

1. Kalamkari traditional painting art Telangana.
2. Kohvar painting of Jharkhand.

Materials required

**\* A4 size papers (coloured/white) \* colours**

### SCIENCE

#### PHYSICS

Make a project on the various dance forms of Jharkhand and Telangana (with pictures) and mention the types of motion present in each dance.

#### CHEMISTRY

Comparative study of components of food prepared during Harvest festival of Jharkhand and Telangana. (Do it on A4 size paper)

## **BIOLOGY**

Comparative study of harvest festivals of Jharkhand and Telangana. Points to be covered-

- \* Scientific reasons behind the celebration of harvest festivals.
- \* Scientific name of the crop and month of harvest.
- \* Draw or paste the stages of life cycle of that crop and its traditional methods of storage in Jharkhand and Telangana.

Do it in chart paper and decorate it to depict the culture of both the places.

## **SOCIAL SCIENCE**

### **HISTORY/CIVICS**

Analyse the role of political parties who have been active in the creation of Jharkhand and Telangana. Also draw their political symbols

### **GEOGRAPHY/ECONOMICS**

1. On the political map of India locate and label the Jharkhand and Telangana.
2. Find out the major rivers of Jharkhand and Telangana. How these rivers are helpful for the economy of these States?

## **SANSKRIT**

1. 'वृक्षस्य महत्वम्' विषय पर संस्कृत में पाँच वाक्य लिखें और वृक्षारोपण करते हुए अपना चित्र चिपकाएँ। (C.W. Copy)
2. झारखण्ड एवं तेलंगना राज्य के ऐतिहासिक धरोहरों एवं त्योहारों के नाम लिखकर उन्हें चित्रों के माध्यम से दर्शाएँ। (PPT)

## **ARTIFICIAL INTELLIGENCE**

1. Python Program to Add Two Numbers
2. Python Program to Find the Square Root
3. Python Program to Calculate the Area of a Triangle
4. Python Program to Solve Quadratic Equation
5. Python Program to Swap Two Variables
6. Python Program to Make a Simple Calculator

