

INTEGRATED PROJECT **SESSION-2020-21** **Project Lay-out**

SUBJECT- ENGLISH

CLASS- X

Project Lay out-Subject wise-Instructions for the Project

- ✚ Write any ten poetic devices on an A4 size white paper.
- ✚ Define each within a couple of lines with proper example from among the chapters that have been taught (beside each example write the name of the chapter from which it has been taken)
- ✚ Now frame your own meaningful sentences containing each of the poetic devices.

INTEGRATED PROJECT **SESSION-2020-21** **Project Lay-out**

SUBJECT- HINDI

CLASS- X

Project Lay out-Subject wise-Instructions for the Project

अनुच्छेद –

युवाओं में भटकाव : कारण और निवारण व्याकरण की कॉपी में 150 शब्दों में लिखें।

INTEGRATED PROJECT **SESSION-2020-21** **Project Lay-out**

SUBJECT- MATHEMATICS

CLASS- 10th

PROJECTS/ACTIVITIES

Activity 1:- Verify using a graphical method that a given sequence of numbers is an arithmetic progression (AP).

Activity 2:- Verify using a graphical method that the sum of the first n natural number is $\frac{n(n+1)}{2}$

Activity 3:- To draw the graph of a quadratic polynomial and observe, the shape of the curve when

- i. The coefficient of x^2 is positive.
- ii. The coefficient of x^2 is negative.

Related videos

<https://youtu.be/S6F6jeVX-b8>

<https://youtu.be/aaFrAFZATKU>

<https://youtu.be/BHgewRcuoRM>

<https://youtu.be/4qD3jIQJN7Q>

INTEGRATED PROJECT **SESSION-2020-21** **Project Lay-out**

SUBJECT- SCIENCE

CLASS- X

Project Lay out-Subject wise-Instructions for the Project

- Make a poster on any one of the given topics :
 - i. Greenhouse effect
 - ii. Ill effects of ozone layer depletion

SUBJECT - PHYSICS

Topic - DEMONSTRATE AN ACTIVITY TO SHOW THAT A CURRENT CARRYING WIRE WHEN PLACED IN UNIFORM MAGNETIC FIELD EXPERIENCES OF FORCE.

NOW ANSWER THE FOLLOWING QUESTIONS :-

1. What happens when the direction of current is revered?
2. What happens if the direction of magnetic field is revered?
3. What should be the angle between the magnetic field and the direction of current so that
 - (a) the force is maximum.
 - (b) the force is zero.
4. Stete the rule to find the direction of the force.

INTEGRATED PROJECT **SESSION-2020-21** **Project Lay-out**

SUBJECT- Social Science

CLASS- X

Project Lay out-Subject wise-Instructions for the Project

Nationalism in Europe and India

Compare the policies and methods used by **Otto Von Bismarck** and **Sardar Vallabhai Patel** in **Unification of Germany** and **Integration of States of India** respectively.

The report should include:-

- Condition of Germany before 1871 (unification)
- Condition of India immediately after 1947
- Why the need for unification in both the places
- Emergence of Bismarck and Sardar Patel, their brief life history
- Their role in unification and integration.
- Similarities and differences between the methods adopted by the two leaders
- How did the unification affect the growth of the respective countries.

INTEGRATED PROJECT **SESSION-2020-21** **Project Layout**

SUBJECT- COMPUTER APPLICATION

CLASS- X

Project Lay out-Subject wise-Instructions for the Project

Create an IT report file and give its name HTML programs and take the print out of code and output of the program.