



# Mesco Public School Amroha

Summer Holiday Home-work

Session 2021-22

Class- 12 (Science)

MESCO/CIR-P/05/2021-22

Date:-21<sup>st</sup> May, 2021

## English

Click the following **Link** to open Holiday **Homework of English**.

<https://drive.google.com/file/d/1EdogBbVASj-UVwelgr5m4kzEYU1PC3Do/view?usp=sharing>

## Maths

1-Solve all the sums which were left in Ex. – 1.1 and 1.2 (Chapter No. 1)

2-Make an Activity for Maths:

**Note:** To Make a Poster of Trigonometric Functions which should be neat and clean and colorful (You can take help from given videos in your class group).

## Physics

Q.1 Explain with example the substance on the basis of conductivity.

Q.2- Compare between electrostatic force and gravitational force.

Q.3- Deduction of Coulomb's law from Gauss ' law.

Q.4- Prepare Electric Flux and Gauss's theorem.

Q.5 - Prepare the derivation of Electric field Intensity in Axial and Equatorial position.

## Chemistry

➤ Solve all the numerical problems of chapter 2 in a separate copy with examples and intext questions.

## Biology

➤ Make a collage of "Save Your Environment". Collect pictures from your old books and newspapers. (On chart paper).

## IP

1- Prepare your own Practical file for board exam containing 5 Python programs and 1 table of SQL containing 5 queries in it.

2- Write about different types of Cyber crimes and its effects.

3- Define License and Copyright. Mention any 3 examples of each on A4 size paper.

4- Search on Google to find out different network devices with its price, use and available market area in U.P.

## Physical Education

Chapter 1- Write and learn the question answer of planning in sports.

**File: Game Of Specialization Select any one game from followings.**

1- Athletics, 2- Basketball, 3-Football, 4- Hockey, 5- Kho-Kho, 6-Kabaddi, 7-Volleyball.

**The Content of the file as follows:-**

i- Discuss in detail the history of the game.

ii-International History

iii-National History

iv-Explain the fundamental skills of the game. v-Describe the Rules and Regulations of the game.

## Home Science

1. Prepare your home science practical file in summer holidays. Work Will be sent on whats app group.

2. Prepare a model of food pyramid using any waste material Available to you.

## Fine Art

➤ Write the compositional arrangement of the following-

1. Chaugan Players

2. Bharat Meets Rama

➤ Make 5 Paintings using water colours based on daily life included human figure.

➤ Draw 5 Still life drawing using water colours.

## Psychology

1- Write down introduction of experimental psychology in Psychology practical file.

2- Prepare a case study on the topic of Anxiety Disorders with long description.

**Warm, Regards**

**Mrs. Pooja Buttan**  
**(Principal)**