# DELHI PUBLIC SCHOOL MAKRONIA
## Summer Vacations Assignment   Session 2024-25

### Class - XII A&B

| Subjects | Subject Teacher | Assignment |
|---|---|---|
| English | Ms.Nidhi Agarwal | 1) READING NEWS PAPER<br>Read newspaper daily and cut and paste samples of the following in your class work note book.<br>a) any two reports<br>b) three articles on current issues<br>c) three posters on social awareness<br>d) five classified advertisement.<br>2) Write a letter to the editor of the national daily highlighting the issue 'Dangers of Using Headphones on Roads and Railways Tracks .' word limit 150 to 200.<br>3) Write an article on the topic of 'How Google controls the life of an average person?' word limit 150 to 200<br>4) Write two cover letters to apply for different jobs.prepare a resume along with it. |
| Physics | Mr. Bhagwan ji Kurmi | 1. Make a working science model based on physics.<br>2. Solve five numericals related to coulombs law.<br>3. Derive the expression for applications og Gauss theorem. |
| Chemistry | Mr. Pushparaj mishra | 1. Solve all numerical of colligative properties.<br>2. Revise all theoretical concepts of solution chapter |
| Maths | Mr. Bhagwan ji Kurmi | Solve all the question of matrix and determinants. |
| Biology | Mr. Shankar Goswami | Make a project file on<br> 1. Cancer:-Nikhil Rahul and Manipratap Singh<br> 2. DNA Isolation:-*  Nisha Nitin Gole and Siddhant koshti<br> 3.Pollen Germination:- Sakshi Dangi<br> 4.Antibiotics:-  Rishiraj Singh Rajpoot complete chapter No. 2 and 3 in Biology Notebook along with proper diagram |

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| I.P | Mr. Susheel Soni | 1. Read the following chapter from text book.<br>a. Python Pandas-I      b. Python Pandas-II<br>2. Complete the assignment questions of the above chapter from book<br>**Assignment1-**Write a Program to create a series object that stores the table of number 5.<br>**Assignment2-** Write code to print all the information about a series object.<br>**Assignment3-**Write a program to create a DataFrame storing salesmen details (name, zone, sales) of five salesmen.<br>                                     **Assignment4-** Write Python code to create a Series object Temp1 that stores temperatures of seven days in it. Take any random seven temperatures. |
| P.Ed | Mr. Shashank Shrivas | Make a Project File on any one of the following topic<br>1.Football 2.Handball 3. Volleyball 4. Basket Ball 5. Master Game |