

**FORTNIGHTLY REPORT ON GOOGLE CLASSROOM**  
**CLASS-XII-A**  
**DATE FROM 1 To 15 February 2022**

Students of Class XII-A were provided the following Offline and Online Classes, notes, worksheets and assignments and other online academic materials such as YouTube links to enhance the learning outcome.

Class Teacher: Rajeev Tripathi

SUBJECT AND SUBJECT TEACHER	TOPICS COVERED	LINK /ASSIGNMENT  UPLOADED ON GOOGLE CLASSROOM	ASSESSMENT TAKEN (YES/NO)  (QUIZ/GRADED TEST/VIVA/GOOGLE FORM/GROUP DISCUSSION)	MODE OF TEACHING AND ADDITIONAL LINKS  VIDEO/PPT PROVIDED TO SUPPLEMENT THE TEACHING
<b>ENGLISH</b>  Ms RABIAH SIDDIQUI	Snapshots: 1. Prose- Albert Einstein at School 2. Play- Mother's Day	Online/Offline classes have been conducted during this duration .	Through written assignment.	Explanation of the topic. Home & Class Assignments to note were sent..
<b>PHYSICS</b>  Mr.Rajeev Tripathi	Chapter- 1.Remaining part of Nuclei 2.Semiconductor and Devices [I assigned homework as per norms based on this lesson]	Offline classes were conducted.	Yes, through classwork and homework.  <a href="https://classroom.google.com/c/ODk5ODkxNDM2OTVa/p/NDY4OTM5NjI3NTI0/details">https://classroom.google.com/c/ODk5ODkxNDM2OTVa/p/NDY4OTM5NjI3NTI0/details</a>	Explanation of the topic. Self-prepared notes of the chapter provided.
<b>CHEMISTRY</b>  Mr.Anil Tiwari	<b>Unit-Remaing Part of Aldehydes and Ketones and Carboxylic acids.</b> <b>Topics-</b> Physical and Chemical Properties of Aldehydes and Ketones and Carboxylic acids.	Online and Offline classes have been conducted during this period and assignments were provided.	Through written assignment [Classwork and Homework]	Explanation of the topic. Home & Class Assignments to note were sent.. Self-prepared notes of the chapter provided.

	<p><b>Unit- Amines</b>  <b>Topics-</b>Method of Preparation ,Physical and Chemical Properties of</p> <p>[ I submitted my lesson plan on this topic and followed the guidelines that were mentioned in it.]</p> <p>[I assigned homework as per norms based on this lesson]</p>			
<p><b>MATHEMATICS</b></p> <p>Mr. Prashant kumar ojha</p>	<p>Recapitulation  Probability  Integration</p>	<p>Offline classes were conducted.</p>	<p>Through written assignment [Classwork and Homework]Assignments have been shared on Classroom.</p>	<p>Explanation of the topic. Home &amp; Class Assignments to note were sent.. Self-prepared notes of the chapter provided</p>
<p><b>BIOLOGY</b></p> <p>Ms. Uzma Abbasi</p>	<p>Revision of  - Microbes in human welfare  -Human diseases</p>	<p>Online classes were conducted.</p>	<p>Yes through class and home assignments</p>	<p>Explanation of the topic.  Home &amp; Class Assignments to note were sent.. Self-prepared notes of the chapter provided.</p>
<p><b>PHYSICAL EDUCATION</b></p> <p>Mr.Nitin Jaiswal</p>	<p>Unit-4  Physical education and sports for CWNS    Concept of Disability and Disorder    Types of Disorder</p>	<p>Offline classes were conducted in the school during this period.</p>	<p>Worksheet,Home and Classroom assignments have been assigned to solve through Class group</p>	<p>Explanations through Offline classes were done.  Assignments to note were sent through screenshot images and pdf file and uploaded .Self prepared notes of the chapter provided.</p>

	ADHD,SPD,ASD,ODD,OCD			
<b>HINDI</b> <b>Ms.Anuradha Shrivastava</b>	पुनरावृत्ति कार्य पाठ - जाति प्रथा और श्रम विभाजन पाठ - उषा पाठ - कवितावली	<b>ऑनलाइन क्लास</b> <a href="https://meet.google.com/tki-xwgc-igh">https://meet.google.com/tki-xwgc-igh</a> <a href="https://meet.google.com/gry-sprs-wns">https://meet.google.com/gry-sprs-wns</a> <a href="https://meet.google.com/mad-zqtm-uss">https://meet.google.com/mad-zqtm-uss</a> <a href="https://meet.google.com/vbm-sioh-req">https://meet.google.com/vbm-sioh-req</a>	हाँ, गृहकार्य तथा कक्षाकार्य के द्वारा	पाठों का वाचन कार्य किया, शब्दार्थ लिखवाए तथा पाठ समझाए। अभ्यास प्रश्न पूछे तथा समझाए और उत्तर पुस्तिका में कराए। पुनरावृत्ति कार्य में पाठ का भावार्थ समझाया तथा संबंधित प्रश्न पूछे तथा समझाए।
<b>INFORMATICS PRACTICES</b> <b>Mr. Ankur sharma</b>	Solving exercise of the chapter 7 Querying using SQL  Chapter 9 Introduction to Computer Networks: Definition of Network, Advantages and Disadvantages, Components of computer network and types of networks  Chapter 9: Computer Network  Networking Topologies: Star, Bus and Ring	<a href="https://drive.google.com/file/d/1UVN0i0luGce9pz7LmAuzmABXs3AE_k3/view?usp=sharing">https://drive.google.com/file/d/1UVN0i0luGce9pz7LmAuzmABXs3AE_k3/view?usp=sharing</a>	Yes through classwork and oral questioning.	Explanation was given through offline classes as per the schedule.

Chapter 9: Computer Network

Networking

Topologies:  
Tree,  
Mesh  
and  
Fully  
Connected

Factors to consider for topology selections

Networking Devices

Exercise of the Chapter 9: Computer Network

Chapter 10: Introduction to internet and web

Internet, its advantages & Disadvantages, WWW, difference between www and internet, internet related terminologies: server, client etc.

Web Browser, Commonly used web browsers and its setting, Internet and its applications

Chapter 7 Querying Using SQL\*Plus - Oracle Database 19c (19.3.0.0.0)

Home | Tools | Chapter 7 Querying |

## Solved Problems

1. The SQL SELECT provides clauses for sorting data and **for summarizing results**. Write the names of clauses for these.  
Solution. The ORDER BY clause of SQL SELECT statement allows to sort the data of result set. The GROUP BY clause of SQL SELECT statement allows to create summarized results of grouped data from table.
2. You want to group the result set based on some column's value. Also, you want that the grouped result should appear in a sorted order. In which order will you write the two clauses (for sorting and for grouping). Give example to support your answer.  
Solution. When we use GROUP BY clause (for grouping of data) and ORDER BY clause (for sorting data) together, the ORDER BY clause always follows other clauses. That is, the GROUP BY clause will come before ORDER BY clause. For example,  

```
SELECT userId, SUM(score) AS total_score
FROM user_score
GROUP BY userId
ORDER BY userId ASC;
```

