

**WEEKLY REPORT ON GOOGLE CLASSROOM**  
**CLASS-XII-A**  
**DATE FROM 12<sup>th</sup> July To 16th July 2021**

Students of Class XII-A were provided the following 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/GOOGL E FORM/GROUP DISCUSSION)	MODE OF TEACHING AND ADDITIONAL LINKS  VIDEO/PPT PROVIDED TO SUPPLEMENT THE TEACHING
ENGLISH  Ms Nayyar Khan	Below mentioned topics have been covered during this week. 2-An Elementary school Classroom [poem] UT-I Paper Discussion. Question and answers, word meanings and book exercises. [I submitted my lesson plan on this topic and followed the guidelines that were mentioned in it.] [I assigned homework as per norms based on this lesson]	Online classes have been conducted during this week and links were uploaded on Google Classroom <a href="https://drive.google.com/file/d/1oKqmMNQ50s04DDECx15l_3hZfGpxdRkG/view?usp=drive_web&amp;authuser=1">https://drive.google.com/file/d/1oKqmMNQ50s04DDECx15l_3hZfGpxdRkG/view?usp=drive_web&amp;authuser=1</a> <a href="https://drive.google.com/file/d/1ysu0BtLOdIDAeyNhpGre79QyjKPI3QjW/view?usp=drive_web&amp;authuser=1">https://drive.google.com/file/d/1ysu0BtLOdIDAeyNhpGre79QyjKPI3QjW/view?usp=drive_web&amp;authuser=1</a> <a href="https://drive.google.com/file/d/1GXbDnXgl6uHqfkdZwZVmelgI-EoNnUnF/view?usp=drive_web&amp;authuser=1">https://drive.google.com/file/d/1GXbDnXgl6uHqfkdZwZVmelgI-EoNnUnF/view?usp=drive_web&amp;authuser=1</a> <a href="https://drive.google.com/file/d/1jk6kWtPgeZPdW5JZzIk0tBInAW_3AYpv/view?usp=drive_web&amp;authuser=1">https://drive.google.com/file/d/1jk6kWtPgeZPdW5JZzIk0tBInAW_3AYpv/view?usp=drive_web&amp;authuser=1</a>	Through written assignment [Classwork and Homework]  Weekly Quiz-VI <a href="https://forms.gle/hJGKw7VNEEMwArEk8">https://forms.gle/hJGKw7VNEEMwArEk8</a>	Explanations through Online classes were done and assignments were uploaded on Google Classroom.

**PHYSICS**

**Mr.Rajeev  
Tripathi**

Chapter-5-Magnetic effect of Current

[I assigned homework as per norms based on this lesson]

Online class has been conducted and posted on Google Classroom.Links are:  
[https://drive.google.com/file/d/1p0CwkrUKIjaQn5w3DxjCS\\_zrHgzxezTY/view?usp=drive\\_web&authuser=0](https://drive.google.com/file/d/1p0CwkrUKIjaQn5w3DxjCS_zrHgzxezTY/view?usp=drive_web&authuser=0)  
[https://drive.google.com/file/d/1nm96f-nSM\\_deOQpA31aS6BGzuxCjfyDy/view?usp=drive\\_web&authuser=0](https://drive.google.com/file/d/1nm96f-nSM_deOQpA31aS6BGzuxCjfyDy/view?usp=drive_web&authuser=0)  
[https://drive.google.com/file/d/1yWrNeypYZAiRQngQ21Xk9kqEAehPEFtY/view?usp=drive\\_web&authuser=0](https://drive.google.com/file/d/1yWrNeypYZAiRQngQ21Xk9kqEAehPEFtY/view?usp=drive_web&authuser=0)  
[https://drive.google.com/file/d/1FdW3ecHWTOJSsWY-hTYcgDJ52ryXAJLW/view?usp=drive\\_web&authuser=0](https://drive.google.com/file/d/1FdW3ecHWTOJSsWY-hTYcgDJ52ryXAJLW/view?usp=drive_web&authuser=0)

Assessment has been done through assignment  
<https://classroom.google.com/c/ODk5ODkxNDM2OTVa/a/MzcyNzI1NzkyNTc4/details>  
<https://classroom.google.com/c/ODk5ODkxNDM2OTVa/a/MzczMDcwMzkyMDk0/details>

Explanation was given through google meet by conducting live class;  
Link of Physics quiz  
<https://classroom.google.com/c/ODk5ODkxNDM2OTVa/p/MzczMzgyMzU2MzMx/details>

**CHEMISTRY****Mr. Anil Tiwari**

Discussion of UT-1 & U-5 Surface Chemistry  
U-10 Haloalkanes and Haloarenes  
Topics- Haloalkanes and its classification, Classification of Haloalkanes on the basis of Primary, Secondary and Tertiary C atoms. Methods of preparation of Haloalkanes.

[I submitted my lesson plan on this topic and followed the guidelines that were mentioned in it.]

[I assigned homework as per norms based on this lesson]

Online class has been conducted and posted on Google Classroom. Links are:

[https://drive.google.com/file/d/1s7hR4G36KDyRxlSxdxAoCsc-qUS4CYWs/view?usp=drive\\_web&authuser=0](https://drive.google.com/file/d/1s7hR4G36KDyRxlSxdxAoCsc-qUS4CYWs/view?usp=drive_web&authuser=0)

[https://drive.google.com/file/d/1tWc8q69s-YagnziKyYNcp2ZOFalKlfB2/view?usp=drive\\_web&authuser=0](https://drive.google.com/file/d/1tWc8q69s-YagnziKyYNcp2ZOFalKlfB2/view?usp=drive_web&authuser=0)

[https://drive.google.com/file/d/1JIDmv9IhogyYcI6gA1NrT\\_OYSwCkK14q/view?usp=drive\\_web&authuser=0](https://drive.google.com/file/d/1JIDmv9IhogyYcI6gA1NrT_OYSwCkK14q/view?usp=drive_web&authuser=0)

[https://drive.google.com/file/d/1AbpFM\\_ZG3T5J-WHM3Prjbb-UbcW3g-Y4/view?usp=drive\\_web&authuser=0](https://drive.google.com/file/d/1AbpFM_ZG3T5J-WHM3Prjbb-UbcW3g-Y4/view?usp=drive_web&authuser=0)

Assessment has been done through assignment

Pdf Links-

[https://drive.google.com/file/d/1gc2HDADtK4MW1bHblx4oCKQIwWWhjrx5/view?usp=drive\\_web&authuser=0](https://drive.google.com/file/d/1gc2HDADtK4MW1bHblx4oCKQIwWWhjrx5/view?usp=drive_web&authuser=0)

[https://drive.google.com/file/d/19yCa6aCZ41shSeivlmDoVkYBEcp411\\_N/view?usp=drive\\_web&authuser=0](https://drive.google.com/file/d/19yCa6aCZ41shSeivlmDoVkYBEcp411_N/view?usp=drive_web&authuser=0)

Weekly Quiz Link:  
Unit-5 Surface Chemistry:

[https://drive.google.com/file/d/19yCa6aCZ41shSeivlmDoVkYBEcp411\\_N/view?usp=drive\\_web&authuser=0](https://drive.google.com/file/d/19yCa6aCZ41shSeivlmDoVkYBEcp411_N/view?usp=drive_web&authuser=0)

Explanation was given through google meet by conducting live class.

**MATHEMATICS**

Mr. Syed Saeed Ahmed

Chapter 12  
Linear  
Programming and  
Probability

Online classes have been conducted during this week and links were uploaded on Google Classroom

[https://drive.google.com/file/d/1YUNeB0cU4EqJyv7zsHk3T8f1\\_nDC7P0T/view?usp=sharing](https://drive.google.com/file/d/1YUNeB0cU4EqJyv7zsHk3T8f1_nDC7P0T/view?usp=sharing)

<https://drive.google.com/file/d/15NQKUWtoP39oALE5ShE5Mjsb7gfB9Wdb/view?usp=sharing>

[https://drive.google.com/file/d/1imMYvQ\\_JhaUxTAmpmnxxuhZpsQrNOsmh/view?usp=sharing](https://drive.google.com/file/d/1imMYvQ_JhaUxTAmpmnxxuhZpsQrNOsmh/view?usp=sharing)

<https://drive.google.com/file/d/1uIOQhRnaG1YVuFTvRxfgbalh7E904ZL/view?usp=sharing>

<https://drive.google.com/file/d/1iQVrJ-dkNSWjnBE15hTXPCc3CNbJTOpO/view?usp=sharing>

Through written assignment [Classwork and Homework]

Explanations through Online classes were done and assignments were uploaded on Google Classroom.

<p><b>BIOLOGY</b></p> <p>Ms. Uzma Abbasi</p>	<p>Chapter: Inheritance and Variations Topic: Linkage and crossing over, Chromosomal theory of inheritance, Mendelian disorders</p>	<p><a href="https://drive.google.com/file/d/1uAV2JMtCZSZMfhptuQq73oJ21Kep_cE2/view?usp=drive_web">https://drive.google.com/file/d/1uAV2JMtCZSZMfhptuQq73oJ21Kep_cE2/view?usp=drive_web</a></p> <p><a href="https://drive.google.com/file/d/19FAJFckNZuCvrLWFB49PQkkDG7FkVwQg/view?usp=drive_web">https://drive.google.com/file/d/19FAJFckNZuCvrLWFB49PQkkDG7FkVwQg/view?usp=drive_web</a></p> <p><a href="https://drive.google.com/file/d/1ygKsyBBp4uUWyadXnZkhiCEQfSaz9vK0/view?usp=drive_web">https://drive.google.com/file/d/1ygKsyBBp4uUWyadXnZkhiCEQfSaz9vK0/view?usp=drive_web</a></p> <p><a href="https://drive.google.com/file/d/1iHJKw1nq5_35XqMrKIJF0cs3uMp8VYL2/view?usp=drive_web">https://drive.google.com/file/d/1iHJKw1nq5_35XqMrKIJF0cs3uMp8VYL2/view?usp=drive_web</a></p>	<p>Assessment has been done through assignment</p>	<p>Explanation was given through google meet by conducting live class.</p>
<p><b>PHYSICAL EDUCATION</b></p> <p>Mr.Nitin Jaiswal</p>	<p>Unit-3 Yoga and Lifestyle Back Pain Unit -1 Planning in Sports Procedure to Draw Fixtures - Double League , Double Elimination</p>	<p>Online class has been conducted</p>	<p>Yes Through Through written assignment [Classwork and Homework]</p>	<p>Explanation was given through online classes.</p>

**INFORMATIVE PRACTICES**

**Mr. Ankur sharma**

Pivoting: pivot()

[https://drive.google.com/file/d/17D\\_m7uqWuIL\\_SnQ-5i5UBjsVEag\\_JFcht/view?usp=sharing](https://drive.google.com/file/d/17D_m7uqWuIL_SnQ-5i5UBjsVEag_JFcht/view?usp=sharing)

Assignment: Students will prepare the notes on the same topic and will execute the code which were explained in live classes at home.

Explanation was given by through live classes as per the schedule

Pivoting: Need of pivot\_table(), Working of pivot\_table(), difference between pivot() and pivot\_table() function with suitable example

<https://drive.google.com/file/d/11rhrj1scF9psMF1i-zESIOArb-8oUA9v/view?usp=sharing>

Dear students Click on this link to attempt IP quiz based on Chapter 2 Python Pandas II <https://forms.gle/XKrvkYQ3qB9WjpKz8>

Assignment:

Student will execute the code of Example 36 and 37.

Some examples based on pivot\_table(), sorting: sort\_values(), sort\_index()


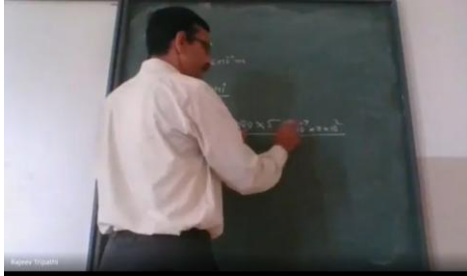
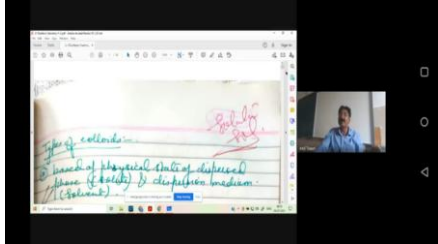
[https://drive.google.com/file/d/1BdULUWVsS5fwYcCZmBGJL2dYf-h-rl\\_3/view?usp=sharing](https://drive.google.com/file/d/1BdULUWVsS5fwYcCZmBGJL2dYf-h-rl_3/view?usp=sharing)

Aggregation, what is the Missing Values? Why is it necessary to handle all these missing values present in the dataframe?

[https://drive.google.com/file/d/1mHkPnsL14W6R1ghNRyNc4AAPL7D3n\\_a8/view?usp=sharing](https://drive.google.com/file/d/1mHkPnsL14W6R1ghNRyNc4AAPL7D3n_a8/view?usp=sharing)

<p><b>HINDI</b></p> <p><b>Ms.Anuradha Shrivastava</b></p>	<p>पाठ -3. विभिन्न माध्यमों के लिए लेखन</p> <p>पाठन</p> <p>समझाना</p> <p>अभ्यास - प्रश्न</p>	<p>ऑनलाइन क्लास</p> <p><a href="https://drive.google.com/file/d/1nj5fboMs_52BcN5LMA8K018-NHuUxSz5/view?usp=drivesdk">https://drive.google.com/file/d/1nj5fboMs_52BcN5LMA8K018-NHuUxSz5/view?usp=drivesdk</a></p> <p><a href="https://drive.google.com/file/d/1aS1HztsOW91lkxz4JZjd0ovIWjIO-qqk/view?usp=drivesdk">https://drive.google.com/file/d/1aS1HztsOW91lkxz4JZjd0ovIWjIO-qqk/view?usp=drivesdk</a></p> <p><a href="https://drive.google.com/file/d/17XqqsAq2t7BzqFwMG6HqgY2PHGgZ-g0_/view?usp=drivesdk">https://drive.google.com/file/d/17XqqsAq2t7BzqFwMG6HqgY2PHGgZ-g0_/view?usp=drivesdk</a></p>	<p>हॉ कक्षाकार्य तथा गृहकार्य के द्वारा</p>	<p>पाठ वाचन तथा उदाहरणों के माध्यम से पाठ समझाना अभ्यास प्रश्न कराना।</p>
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**Evidences for reference**

<b>ENGLISH</b>	<b>PHYSICS</b>	<b>CHEMISTRY</b>
		
<b>MATHEMATICS</b>	<b>BIOLOGY</b>	<b>PHYSICAL EDUCATION</b>

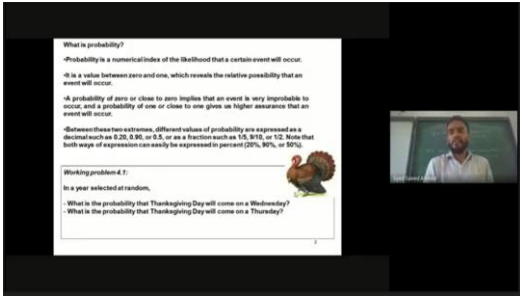
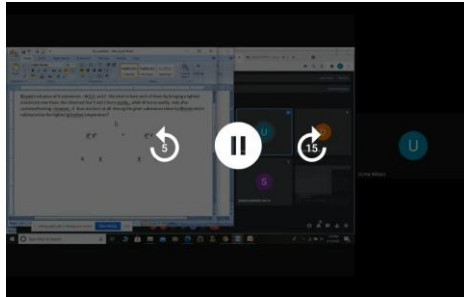
**What is probability?**

- Probability is a numerical index of the likelihood that a certain event will occur.
- It is a value between zero and one, which reveals the relative possibility that an event will occur.
- A probability of zero or close to zero implies that an event is very improbable to occur and a probability of one or close to one gives us higher assurance that an event will occur.
- Between these two extremes, different values of probability are expressed as a decimal such as 0.20, 0.40, or 0.5, or as a fraction such as 1/5, 2/5, or 1/2. Note that both ways of expression can easily be expressed in percent (20%, 40%, or 50%).

**What's problem 4.1?**

Is a year selected at random.

- What is the probability that Thanksgiving Day will come on a Wednesday?
- What is the probability that Thanksgiving Day will come on a Thursday?

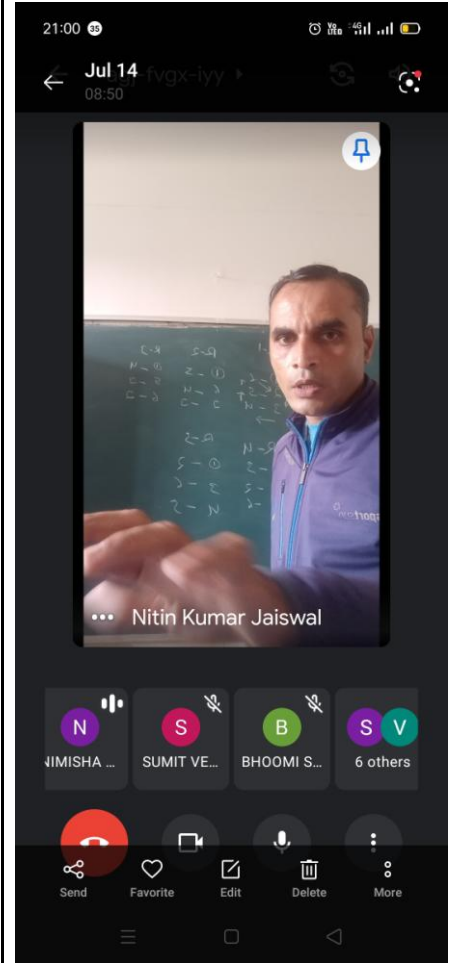
21:00

Jul 14 08:50

Nitin Kumar Jaiswal

JIMISHA ... SUMIT VE... BHOOMI S... 6 others

Send Favorite Edit Delete More



## INFORMATIVE PRACTICES

## HINDI



2.6.2 Sorting Datatype Values

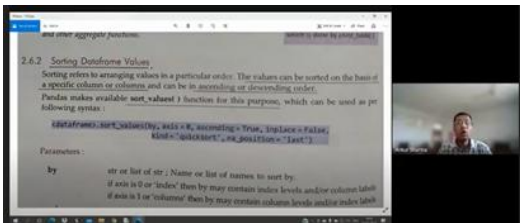
Sorting refers to arranging values in a particular order. The values can be sorted on the basis of a specific column or columns and can be in ascending or descending order.

Pandas makes available `sort_values()` function for this purpose, which can be used as per following syntax.

```
df.sort_values(by='column_name', axis=0, ascending=True, inplace=False, kind='quicksort', na_position='last')
```

Parameters:

- `by`: str or list of str; Name or list of names to sort by. If axis is 0 or 'index' then by may contain index levels and/or column labels. If axis is 1 or 'columns' then by may contain column levels and/or index labels.



3

विभिन्न माध्यमों के लिए लेखन

इस पाठ में...

- प्रमुख जनसंचार माध्यम ( प्रिंट, टी.वी., रेडियो और इंटरनेट )
- जनसंचार के विभिन्न माध्यमों को खूबियों और खामियों के तहत माध्यम
- मुद्रित माध्यम में लेखन के लिए ध्यान रखने योग्य बातें
- रेडियो
- रेडियो के लिए समाचार लेखन-खुबियां और खामियां
- रेडियो
- रेडियो और टेलीविजन समाचार की भाषा और शैली
- इंटरनेट
- इंटरनेट परकाएतित का इतिहास
- पाठ में इंटरनेट परकाएतित
- हिंदी नेट समाचार

खबर लिखन बहुत ही रचनात्मक काम हो सकता है। उनका ही रचनात्मक, विचार कौशल लिखन; दर्शकों को उद्देश्य मनुष्य को और समाज को जानने की क्षमता है। खबर में लेखक तथ्यों को बदल नहीं सकता, पर जो या जो से अधिक तथ्यों के मेल से असलियत खोल सकता है।

-रघुवीर महापात्र

सिने के प्रमुख कवि और परकाएत

