

NEW ERA HIGH SCHOOL, PANCHGANI MATHEMATICS ASSIGNMENT – 1 CLASS X	
Textbook:	NCERT MATHS TEXT BOOK
Lesson :	STATISTICS
Time Line :	27th April to 2nd May, 2020
Objectives:	<p>The students will be able :</p> <ul style="list-style-type: none"> * To understand the concept of statistics. * To identify the main theme of mean, median, mode of the lesson. * To understand the use of grouped and ungrouped data. * To understand the finding mean (direct, step deviation, assumed mean) * To understand the missing frequency based on mean. * To understand the median concept
Expected Learning Outcome:	<p>The students will have understood the topic and should be able to:</p> <ul style="list-style-type: none"> * Solve mean (direct method, Step deviation method, assumed mean method) * Solve Missing frequency questions based on mean. * Solve median based question.
Methodology:	<ol style="list-style-type: none"> 1. Click on the following link http://ncertbooks.prashanthellina.com/class_10.Mathematics.Mathematics/index.html download the lesson Statistics. 2. Study the History of ‘Statistics’ and concept of Statistics form in the lesson and complete the activity based on it. You may also use graphs. 3. Solve the exercise 14.1, 14.2 and extra questions from diksha app. 4. Write the answers of the questions in ‘Statistics’ in a notebook. 5 Transaction should proceed in the following manner- <i>Introduction of the topic-</i> PPT and Digital Content on Diksha App Open the Diksha App click on English Medium > Click on class 10>Under MATHEMATICS click on class 10 Mathematics> Click on Lesson statistics > Watch video > After watching video click on Power Point On statistics > Click on the Question Bank and solve questions based on what you have learnt

<p>Assessment of qualifying knowledge</p>	<p>1. Multiple Assessment Activity (MCQ): Click on Multiple Choice question in Statistics and solve. After that write on the ruled sheet the MCQs and their correct answer as a record for Multiple Assessment</p> <p>2. Subject enrichment activity: To draw the bar graph of corona virus cases in india(statewise)</p>
<p>Submission:</p>	<p>Students should do the Multiple Assessment activity, scan it and send it to j.vivekananda@nehs.in and brahmam.odugu@nehs.in on or before May 2,2020. The hard copy to be submitted when the school reopens.</p> <p>Answers based on the text can be done in a notebook to be submitted when the school reopens.</p> <p>Please note that the above activities are part of the internal assessment and are mandatory.</p>
<p>Resources:</p>	<p>Ncert text book Dhiksha App.</p>
<p>Teacher:</p>	<p>Mr Vivekanadan Mr Bramam Odugu</p>

