

NEW ERA HIGH SCHOOL, PANCHGANI
MATHEMATICS ASSIGNMENT – 2
CLASS X

Textbook:	NCERT MATHS TEXT BOOK
Lesson :	STATISTICS
Time Line :	4th May to 9 th May, 2020
Objectives:	<p>The students will be able :</p> <ul style="list-style-type: none"> * To understand the concept of Median algebraically and graphically. * To identify the main theme of mean, median, mode of the lesson. * To understand the use of grouped and ungrouped data based on median questions. * To understand the finding median, mode based on formula * To understand the missing frequency based on median and mode. * To understand the ogive curve both less than and more than type of questions.
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), median, mode, missing frequency, give curve.
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. Solve the exercise 14.3, 14.4 from Ncert text book and extra questions from diksha app. 3. 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 statistis > Click on the Question Bank and solve questions based on what you have learnt

Assessment of qualifying knowledge	<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 Ogive curve graph of 14.4 exercise.</p>
Submission:	<p>Students should do the Multiple Assessment activity, scan it and send it to j.vivekanandan@nehs.in and brahmam.odugu@nehs.in on or before May9, 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>If you have any doubts contact Mr J.Vivekanandan Class X A & X B : Phone number(7990319725)</p> <p>Mr Brahmam Odugu Class X C & X D: Phone number(9182169975)</p>
Resources:	<p>Ncert text book Dhiksha App.</p>
Teacher:	<p>Mr Vivekanandan Mr Bramam Odugu</p>

