

YEAR 10 MATHEMATICS DISTANCE LEARNING WORK ALLOCATION.

SUBJECT	MATHEMATICS
CLASS/DIVISION	10 A-H
WEEK	6 (APRIL 26th- APRIL30th)
WORK SEND TO STUDENTS VIA	GOOGLE CLASSROOM & ZOOM CLASS
TOTAL NUMBER OF LESSONS PER WEEK	6
UNIT	10 (PROBABILITY)
LESSON 1	10.5 CONDITIONAL PROBABILITY [CONTINUED WITH 10.5]
RESOURCES	Learning Objectives <ul style="list-style-type: none">• Draw and use tree diagrams to calculate conditional probability. Use two-way table to calculate conditional probability
TASK	Powerpoint, video link https://www.youtube.com/watch?v=PRtR0Rgxb8o https://www.youtube.com/watch?v=znhjRqvvDWE
	Workout the questions given in Ppt in your notebook
LESSON 2	ASSIGNING QUESTIONS FROM STRENGTHEN & EXTEND OF UNIT 10 PROBABILITY(Revision for assessment) Learning Objectives <p>To reinforce the concepts of</p> <ul style="list-style-type: none">• Combined events, mutually exclusive, experimental and theoretical events• Drawing tree diagram and calculating probabilities of

TASK	<p>independent events</p> <p>Workout the questions assigned.</p>
LESSON 3	<p>OBJECTIVE</p> <ul style="list-style-type: none"> Assessing the concepts of Combined events, mutually exclusive, experimental and theoretical events Drawing tree diagram and calculating probabilities of independent events <p>(Assessment through Google classroom)</p>
LESSON 4	<p>10.6 VENN- DIAGRAMS and SET-NOTATION</p> <p>Learning Objectives</p> <ul style="list-style-type: none"> Use set-notation Use Venn diagrams to calculate conditional probability Powerpoint, video link
RESOURCES	<p>https://www.youtube.com/watch?v=-rpZ4qyjBWg https://www.youtube.com/watch?v=2TMu2cr9oDk https://www.youtube.com/watch?v=kgs2Jzb_dwM</p>
TASK	<p>Workout the questions assigned from the text book in your notebook</p>
LESSON 5	<p>10.6 VENN- DIAGRAMS and SET-NOTATION</p> <p>Learning Objectives</p> <ul style="list-style-type: none"> Use Venn diagrams to calculate conditional probability

<p>RESOURCES</p> <p>TASK</p>	<p>Powerpoint, video link https://www.youtube.com/watch?v=6IG8nGJg81w https://www.youtube.com/watch?v=eHfhpAhGdvY https://www.youtube.com/watch?v=ibINrxJLvIM</p> <p>Workout the questions assigned from the text book in your notebook</p>
<p>LESSON 6</p> <p>TASK</p>	<p>SOLVING EXAM STYLE QUESTIONS ON CONDITIONAL PROBABILITY USING TREE DIAGRAMS AND VENN -DIAGRAMS</p> <p>Learning Objectives</p> <p>To reinforce the concepts of</p> <ul style="list-style-type: none"> • Calculating conditional probabilities using Venn-diagrams and Tree- diagrams. <p>Solve the questions assigned through Google classroom in the notebook.</p>