

ARMY PUBLIC SCHOOL GOPALPUR**SPLIT OF SYLLABUS****CLASS-X****SUBJECT- MATHEMATICS****SESSION - 2020-21****{MARCH to JUNE}**

Month	LESSON TO BE COVERED	ACTIVITIES	No. Of periods
March-June	1. Probability 2. Circles 3. Coordinate geometry 4. Real numbers 5. Polynomials	1. Activity based on random experiments 2. Activity based on tangent concept 3. Activity related to distance formula 4. Activity based on check the given number is terminating or non-terminating 5. Find the Zeros of the polynomials with the help of graph	44

PRE MID TERM TEST – 13TH JULY, 2020 TO 24TH JULY, 2020**{JULY to AUGUST}**

Month	LESSON TO BE COVERED	ACTIVITIES	No. Of periods
July August	6. Introduction to trigonometry 7. Triangles 8. Arithmetic progression 9. Area related to circles 10. Linear equations in two variables	6. Activity based on trigonometric identities, MCQ test & Quiz 7. Activities based on similarities of two triangles 8. Activity based on sum of n terms of A.P 9. Activities based on length of arc & area of sector 10. Graphical method to solve the system of equations & group activity based on three methods to solve L.E.	52
September	REVISION FOR MTT		

MID TERM TEST – 07TH Sept, 2020 TO 17TH Sept, 2020

{SEPTEMBER TO OCTOBER}

Month	LESSON TO BE COVERED	ACTIVITIES	No. Of periods
September	11. Application of Trigonometry 12. Statistics	11. Activities based on heights & distances with clinometers 12. Relationship between mean, median & mode and cross word puzzle	64
October	13. Quadratic Equations 14. Surface areas & volumes	13. Solution of Q.E by completion of square 14. Activities based on combined solids	
October	15. Constructions	15. Draw pair of tangents to the given circles & contraction of similar triangle to the given triangle	

POST MID TERM TEST – 08TH Dec, 2020 TO 16th Dec, 2020

• NOVEMBER – DECEMBER : SOLVING OF SAMPLE PAPERS

{JANUARY to MARCH}

Month	LESSON TO BE COVERED	ACTIVITIES	No. Of periods
January 2020	Revision for board exams	Pre board– 1 Pre board - 2	
February - 2020	Preparation for pre-board-3 & Board exam		

Note :- (MARCH) Schedule according to board exams.