

**TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD**  
**ACADEMIC YEAR 2020-2021**

**30% DELETED CONTENT IN VIEW OF COVID-19 PANDEMIC**

**INTERMEDIATE 1<sup>st</sup> YEAR MATHEMATICS (IA) SYLLABUS**

S.NO	CHAPTER	TOPICS	no of periods	REMARKS
1	1. Functions	1.2 Deleted	8	
2	2. Mathematical Induction	complete chapter	8	
3	3. Matrices	3.4.8: Properties of Determinants related Problems and Examples 3.6: Consistency and inconsistency of system of simultaneous equations 3.7: Solutions of simultaneous linear equations Gauss-Jordan Method 3.7.7 onwards	14	
4	5. Product of vectors	5.11 onwards	8	
5	7. Trigonometric Equations	complete chapter	5	
6	8. Inverse Trigonometric Functions	complete chapter	5	
7	9. Hyperbolic functions	Inverse Hyperbolic functions		
	TOTAL		45	