

TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD**ACADEMIC YEAR 2020-2021****30% DELETED CONTENT IN VIEW OF COVID-19 PANDEMIC****INTERMEDIATE 2nd YEAR MATHEMATICS (IIB) SYLLABUS**

Deleted Syllabus of Mathematics IIB for the Academic year 2020-2021.				
S.NO	CHAPTER	TOPICS	no of periods	REMARKS
1	3. Parabola	3.2: Equation of tangent and normal at a point on the parabola	7	
2	4. Ellipse	4.2: Equation of tangent and normal at a point on the ellipse	7	
3	5. Hyperbola	5.2: Equation of tangent and normal at a point on the hyperbola Exercise 5(a) Section II onwards and related examples	8	
4	6. Integration	6.2(b) Integration by parts onwards 6.3: Integration-partial fraction method 6.4: Reduction formulae	12	
5	7. Definite Integrals	Exercise-7(b) Section II (8 to 15), 7.5: Reduction formula 7.6: Application of definite integrals to areas	6	
6	8. Differential equations	8.2(b) Homogeneous DE, 8.2(c) Non homogeneous DE 8.2(d) Linear differential equations onwards	5	
	TOTAL		45	