

IPE - 2022 - MATHS - FIRST YEAR - Chapterwise Weightage

<u>S.No</u>	Year	Chapter Name	VSAQ (2Marks)	SAQ(4 Marks)	LAQ(7 Marks)	Total Marks
1	FIRST YEAR(IA)	Matrices	2(4)	4(3)	7(3)	41
2	FIRST YEAR(IA)	Additions of Vectors	2(3)	4(2)	0	14
3	FIRST YEAR(IA)	Products of Vectors	2(2)	4(2)	7(3)	33
4	FIRST YEAR(IA)	Functions	2(2)	0	7(1)	11
5	FIRST YEAR(IA)	Properties of Triangles	0	4(2)	7(2)	22
6	FIRST YEAR(IA)	Trigonometric Ratios	2(1)	0	0	2
7	FIRST YEAR(IA)	Compound Angles	0	4(1)	0	4
8	FIRST YEAR(IA)	Multiple & Sub-Multiple Angles	0	4(1)	0	4
9	FIRST YEAR(IA)	Transformations	0	0	7(1)	7
10	FIRST YEAR(IA)	Periodicity & Extreme Values	2(1)	0	0	2
11	FIRST YEAR(IA)	Hyperbolic Functions	2(2)	4(1)	0	8
1	FIRST YEAR(IB)	Straight Lines	2(4)	4(2)	7(3)	37
2	FIRST YEAR(IB)	Pair of Straight Lines	0	0	7(2)	14
3	FIRST YEAR(IB)	Differentiation	2(2)	0	7(3)	25
4	FIRST YEAR(IB)	Tangents & Normal	2(1)	4(1)	7(1)	13
5	FIRST YEAR(IB)	Limits	2(3)	4(1)	0	10
6	FIRST YEAR(IB)	Locus	0	4(3)	0	12
7	FIRST YEAR(IB)	Transformation of Axes	0	4(2)	0	8
8	FIRST YEAR(IB)	Three Dimensional Coordinates	2(2)	4(1)	0	8
9	FIRST YEAR(IB)	The Plane	2(2)	4(1)	0	8
10	FIRST YEAR(IB)	Direction Cosines & Direction Ratios	0	0	7(1)	7
11	FIRST YEAR(IB)	Errors and approximation	2(1)	4(1)	0	6