

GOA BOARD OF SECONDARY & HIGHER SECONDARY EDUCATION , AITO BETIM-GOA
 BLUE - PRINT (XII Commerce model question paper)

Duration : 2 ½ hours.
 Subject : Mathematics &
 Statistics

Max marks : 80

Serial No	Unit	Content Area ↓ Type→ Marks→	OBJECTIVES																				Total
			Knowledge					Understanding					Application					Skill					
			MCQ	SA1	SA2	LA1	LA2	MCQ	SA1	SA2	LA1	LA2	MCQ	SA1	SA2	LA1	LA2	MCQ	SA1	SA2	LA1	LA2	
1	I	Relations and Functions	3							17													4
2	II	Matrices	1					2													23		6
3		Determinants							8												22		6
4	III	Continuity & Derivatives			16	24			9	15													12
5		Integration	4	11							25*				12	18*							12
6		Differential Equations			20*						19												6
7	IV	Linear Programming							10													26	6
8	V	Probability									27*			13									6
9	IV	Bill of exchange	7								28												5
10		Partnership	5	14							21												6
11		Annuity	6										29*										6
12		Application of Calculus in Commerce																				30*	5
			6(1)	2(2)	2(3)	1(4)	--	1(1)	3(2)	4(3)	3(4)	1(5)	--	2(2)	1(3)	2(4)	1(5)	--	--	--	1(4)	--	30(80)
			20 marks					36 marks					20 marks					4 marks					

Knowledge : 20 marks (25%)	Easy : 16 20%
Understanding : 36 marks (45%)	Average : 48 60%
Application : 20 marks (25%)	Difficult : 16 20%
Skill : 04 marks (5%)	Total 80

N.B. 1. * means choice.
 2. Numbers inside represent question numbers.

