

**BLUE PRINT**

UNITS	CHAPTERS	1 MARK	2 MARKS	3 MARKS	4 MARKS (Case Studies)	5 MARKS	<u>TOTAL MARKS</u>
I NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS	NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS	3					<u>11</u>
	NUMERICAL INEQUALITIES			1		1	
II ALGEBRA	MATRICES	4	1			1	<u>10</u>
	DETERMINANTS						
III CALCULUS	DIFFERENTIATION	2					
	APPLICATION OF DERIVATIVES		1				<u>15</u>
	INTEGRALS			2			
	DIFFERENTIAL EQUATIONS					1	
IV PROBABILITY DISTRIBUTIONS	PROBABILITY		1	1		1	<u>10</u>
V INFERENTIAL STATISTICS	INFERENTIAL STATISTICS	3	1				<u>05</u>
VI INDEX NUMBERS AND TIME-BASED DATA	TIME-BASED DATA	2			1		<u>06</u>
VII FINANCIAL MATHEMATICS	PERPETUITY, SINKING FUNDS AND EMI	5	1				<u>15</u>
	RETURNS, GROWTH AND DEPRECIATION			1		1	
VII	LINEAR PROGRAMMING			1	1		<u>08</u>
	<b><u>TOTAL MARKS</u></b>	<b><u>20</u></b>	<b><u>10</u></b>	<b><u>18</u></b>	<b><u>12</u></b>	<b><u>20</u></b>	<b><u>80</u></b>