

## B.COM SYLLABUS ( UNDER NEP-2020 )

### F.Y.B.COM

SEM	CATEGORY	UNIT NO	Course Inputs (As per UGC Model Curriculum)	Weightage	Marks	Outcome Link
1	MINOR	Unit -1	Collection of Data:	20%	10	<a href="https://shahnhcc.com/uploads/document/notice_P6NDHMph1687591173.pdf">https://shahnhcc.com/uploads/document/notice_P6NDHMph1687591173.pdf</a>
		Unit-2	Measures of Central Tendency:	40%	20	
		Unit-3	Measures of Dispersion:	40%	20	
			Grand Total	100%	50	
	MAJOR	Unit -1	Equations	40%	20	
		Unit-2	Set Theory	20%	10	
		Unit-3	Permutations and Combinations	40%	20	
			Grand Total	100%	50	
2	MAJOR	Unit -1	Correlation and	40%	20	
		Unit-2	Analysis of Categorical data	20%	10	
		Unit-3	Analysis of Time series:	40%	20	
			Grand Total	100%	50	
	MINOR	Unit -1	Data collection methods and its process	30%	15	
		Unit-2	Data Handling & Its Presentation:	40%	20	
		Unit-3	Descriptive Statistics for different Measures of Scale: (Scale Based illustrations only)	30%	15	
			Grand Total	100%	50	

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### S.Y.B.COM

SEM	CETEGORY	UNIT NO	Course Inputs (As per UGC Model Curriculum)	Weightage	Marks	Outcome Link	
3	MAJOR	PAPER 1					<a href="https://shahnhcc.com/uploads/document/notice_P6NDHMph1687591173.pdf">https://shahnhcc.com/uploads/document/notice_P6NDHMph1687591173.pdf</a>
		Unit -1	Differentiation:	40%	20		
		Unit-2	Integration:	20%	10		
		Unit-3	Matrices:	40%	20		
			Grand Total	100%	50		
		PAPER 2					
		Unit -1	Finite Difference :	40%	20		
		Unit-2	Differentiation	20%	10		
		Unit-3	Roots Iterative procedures:	40%	20		
				100%	50		
	MINOR P-1	Unit -1	Limit:	40%	20		
		Unit-2	Differentiation:	30%	15		
		Unit-3	Skewness and Kurtosis	30%	15		
			Grand Total	100%	50		
	MULTI DICIPLINARIY P-1	Unit -1	Probability:	20%	10		
Unit-2		Mathematical Expectations:	30%	15			
Unit-3		Probability Distribution:	50%	25			
		Grand Total	100%	50			
SEM	CETEGORY	UNIT NO	Course Inputs (As per UGC Model Curriculum)	Weightage	Marks	Outcome Link	
4	MAJOR	PAPER 3					<a href="https://shahnhcc.com/uploads/document/notice_P6NDHMph1687591173.pdf">https://shahnhcc.com/uploads/document/notice_P6NDHMph1687591173.pdf</a>
		Unit -1	Random Variable	30%	10		
		Unit-2	Moments:	30%	20		
		Unit-3	Moment Generating Function(M.G.F.)	40%	20		
			Grand Total	100%	50		
		PAPER 4					
		Unit -1	Mathematical Economics:	40%	20		
		Unit-2	Multiple and partial correlation:	30%	15		
		Unit-3	Multiple regression (For Three Variables):	30%	15		
				100%	50		
	MINOR P-2	Unit -1	Introduction of Demography:	40%	20		
		Unit-2	Mortality and Fertility:	30%	15		
		Unit-3	Sampling and designing of sample survey:	30%	15		
			Grand Total	100%	50		
	MULTI DICIPLINARIY P-2	Unit -1	Statistical Quality Control techniques process control:	30%	15		
Unit-2		Statistical Quality Control techniques product control:	40%	20			
Unit-3		Testing of Hypothesis	30%	15			
		Grand Total	100%	50			

## T.Y.B.COM

SEM	CATEGORY	UNIT NO	Course Inputs (As per UGC Model Curriculum)	Weightage	Marks	Outcome Link	
5	MAJOR	PAPER 5					<a href="https://shahnhcc.com/uploads/document/notice_P6NDHMph1687591173.pdf">https://shahnhcc.com/uploads/document/notice_P6NDHMph1687591173.pdf</a>
		Unit -1	Estimation & Properties of a good estimator	40%	20		
		Unit-2	Methods of Estimation:	30%	15		
		Unit-3	Interval Estimation:	30%	15		
			Grand Total	100%	50		
		PAPER 6					
		Unit -1	Introduction of Sampling and Simple random sampling with & without Replacement	40%	20		
		Unit-2	Stratified random Sampling (without Proof):	40%	20		
		Unit-3	Systematic Sampling (Without Proof):	20%	10		
			Grand Total	100%	50		
	MULTI DICCIPLINARY P-3	Unit -1	Elementary decision theory:	40%	20		
		Unit-2	Tests based on small sample test	40%	20		
		Unit-3	F- distributions:	20%	10		
			Grand Total	100%	50		
SEM	CATEGORY	UNIT NO	Course Inputs (As per UGC Model Curriculum)	Weightage	Marks	Outcome Link	
6	MAJOR	PAPER 7					<a href="https://shahnhcc.com/uploads/document/notice_P6NDHMph1687591173.pdf">https://shahnhcc.com/uploads/document/notice_P6NDHMph1687591173.pdf</a>
		Unit -1	Introduction of Demography:	30%	15		
		Unit-2	Mortality:	40%	20		
		Unit-3	Population Estimates and projections:	30%	15		
			Grand Total	100%	50		
		PAPER 8					
		Unit -1	PERT/CPM:	40%	20		
		Unit-2	Deterministic Inventory Models:	30%	15		
		Unit-3	Queuing Theory and Replacement	30%	15		
			Grand Total	100%	50		
	MULTI DICCIPLINARY P-4	Unit -1	Non parametric Inference:	40%	20		
		Unit-2	Operations Research – 1:	30%	15		
		Unit-3	Transportation problems:	30%	15		
			Grand Total	100%	50		