



**B. A. PART - I**  
**SEM-I (June 2018)**

**PAPER - I**

**Scientific Method (Compulsory)**

Unit : 1		Nature of Science
	A)	Definition and Characteristics of Science
	B)	Commonsense and Science
	C)	Classification of Sciences
		1) Natural and social Sciences
		2) Positive and Normative Sciences
Unit : 2		Postulates of Science
	A)	Uniformity of Nature
	B)	Principle of Causality
	C)	Objectivity
Unit : 3		Scientific Investigation
	A)	Stages of Scientific investigation
	B)	Nature and Characteristics of Scientific observation
	C)	Fallacies of observation
	D)	Merits and demerits of observation and Experiment
Unit : 4		Techniques of Social Research
	A)	Survey
	B)	Questionnaire
	C)	Interview



# B.A. Part - I Sem - II

## Paper - II

### Scientific Method (Compulsory)



SEMESTER - II		
Unit : 1		Hypothesis
	A)	Definition and nature of hypothesis
	B)	Conditions of valid hypothesis
	C)	Verification and Proof of hypothesis
Unit : 2		Laws and Scientific Explanation
	A)	Meaning of Law and Kinds of Laws
	B)	Kinds of Laws of Nature
	C)	Nature of Scientific explanation definition and Kinds
Unit : 3		Scientific Attitude
	A)	Nature and importance of Scientific Attitude.
	B)	Ecological Balance
	C)	AIDS Awareness
	D)	Scientific attitude towards water consumption
Unit : 4		Computer Education
	A)	Definition and Nature of Computer
	B)	Hardware and Software
	C)	Parts of Computer
	D)	Uses of Computer in various fields