

				Tl	EACHING 8	EVALUA	ATION S	CHE	ME		
				THEORY	Y	PRACT	ICAL				
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
BAHNPSY 201	CC	Experimental Psychology	60	20	20	30	20	2	0	2	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; *Teacher Assessment shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):

CEO1: To impart knowledge of historical background of experimental psychology.

CEO2: To learn about concepts of classical psychophysics.

CEO3: To gain understanding of errors in psychophysics and the cognitive process of memory.

CEO4: To explain the nature and factors of learning processes and study major theories.

CEO5: To recognize the importance of language acquisition and its role in cognitive development.

Course Outcomes (COs):

The student will be able to:

CO1: Discuss the history of experimental psychology as a discipline and study the experimental method of research in detail.

CO2: To dissect the concepts and problems in psychophysics, Weber-Fechner law and Signal Detection theory.

CO3: To discriminate between the different types of errors in psychophysics and study memory process and types.

CO4: To inspect the principles of learning and study theories of trial and error learning, conditioning and Tolman's theory in detail.

CO5: To outline language acquisition and theories and related cognitive phenomenon.



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COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
BAHNPSY 201	CC	Experimental Psychology	60	20	20	30	20	2	0	2	3

BAHNPSY201 Experimental Psychology

Contents
Contents

Unit: I

Introduction to Experimental Psychology: Concept and Historical background of experimental psychology, Nature, Steps in experiment, Types of Variables and Control of Extraneous Variables.

Unit: II

Psycho-physics – Concepts of sensory thresholds; Problems of psychophysics; Weber - Fechner Law, Signal Detection Theory: Basic Concept, Assumptions and Applications.

Unit: III

Errors in Psychophysics: Types of Errors and Methods.

Memory: Nature of Encoding, Storage and Retrieval; Types of Memory, Factors of Retrieval.



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COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
BAHNPSY 201	CC	Experimental Psychology	60	20	20	30	20	2	0	2	3

Unit: IV

Learning processes: Nature and Factors of Learning; Theories: Trial and Error, Conditioning: Classical and Operant. Tolman's, Transfer of Learning, Program Learning, Verbal Learning.

Unit: V

Attention and Language Processes: Concept, Mechanism, Types and Theories, Language Acquisition, Language Comprehension; Language Production; Language and Thought.

List of Practicals:

- Memory Drum
- Span of attention
- Muller Lyre
- Method of Constant Error
- STM

Suggested Readings:

- Boring, E.G. (1969). **History of Experimental Psychology**. New York: Appleton Century Grafts.
- Feldman, R.S. (1996). **Understanding Psychology**. New Delhi: Tata McGraw-Hill.
- McGuigan, F.J. (1990). Experimental Psychology: Methods of Research Prentice- Hall, Inc., Englewood Cliffs, N.J., U.S.A.
- Parry, B.G. (1968). Experimental Psychology. Wiley Eastern Private Limited, New Delhi.
- Woodworth, R.S., & Schlosberg, H. (1954). **Experimental Psychology**. New York: Holt, Rinehart and Winston, Inc.



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CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
AECC	Principles of	60	20	20	0	0	4	0	0	4
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Course Educational Objectives:

- 1. To acquaint the student the basic mathematical tools used in management.
- 2. To guide students about the importance and utility of statistics in business.

Course Outcomes:

- 1. Demonstrate understanding of basic statistical concepts
- 2. Structure business problems in a mathematical form
- 3. Apply the statistical concept, learnt to other business concepts
- 4. Validate mathematical/statistical relating to economics business and finance.

BBAI202 Principles of Statistics

Unit-I

Basic Ideas in Statistics

- 1. Definition, Function and scope of statistics
- 2. Collection and presentation of data
- 3. Classification, Frequency Distribution



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COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
BBAI202	AECC	Principles of Statistics	60	20	20	0	0	4	0	0	4

Unit-II

Measure of Central Tendency and Variation

- 1. Mean, Median, Mode
- 2. Range, Coefficient of Variation
- 3. Standard Deviation

Unit-III

Correlation and Regression Analysis

- 1. Methods of Studying Correlation for Group and Ungroup Frequency Distribution
- 2. Equation of Regression Lines

Unit-IV

Time Series Analysis

- 1. Time Series and its Components
- 2. Linear and Non-Linear Trend
- 3. Seasonal Variations and Irregular Variations and their Measurements.

Unit-V

Probability

- 1. Definition of Probability, Conditional Probability
- 2. Dependent and Independent Events
- 3. Addition and Multiplication Rule of Probability



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COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
BBAI202	AECC	Principles of Statistics	60	20	20	0	0	4	0	0	4

Reference Books:

- Anderson, Sweeney, William, Camm, (2014) Statistics for Business and Economics: Cengage Learning. Latest Edition
- 2. Gupta S.P (2014). Statistical Methods. Sultan Chand and Sons Latest Edition.
- 3. Das, N.G(2008). Statistical Methods. M. Dasand Co. Kolkata Latest Edition.
- 4. Aczel and Sounder pandian (2008). Complete Business Statistics. Tata-McGraw Hill. Latest Edition.
- 5. Levin and Rubin (2008). Statistics for Management. Dorling Kindersley Pvt. Ltd Latest Edition.



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COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
BA203	CC	Social	60	20	20	30	20	2	0	2	3
		Psychology				- 4					Ξ.

Course Educational Objectives (CEOs):

CEO1: To know the concept of social psychology and its core concerns compared to other disciplines.

CEO2: To acquire the knowledge of major research methods and theories of attitude, interpersonal-attraction and group dynamics.

CEO3: To aware with the concepts and theories of pro-social behavior and aggression.

CEO4: To familiar with the concepts of group dynamics, prejudice and stereotypes.

CEO5: To provide the knowledge regarding the stress and coping strategies.

Course Outcomes (Cos):

The student will be able to:

CO1: Define key concepts, principles, and overarching themes in social psychology.

CO2: Describe various theories of attribution and the concept of attitude and its measurement.

CO3: Narrate the concept of interpersonal attraction, pro-social behavior and aggression through different theories.

CO4: Identify the different types of groups and the concepts of group dynamics, prejudice, stereotypes and conflicts.



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COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
BA203	CC	Social	60	20	20	30	20	2	0	2	3
		Psychology									

CO5: Explain different types of stress and its management techniques.

BA203 Social Psychology

Contents

Unit I

Introduction: Brief history of Social Psychology (special emphasis on India), Social Psychology as a Science; Scope, levels & approaches towards social behavior; Ethical issues in social psychological research.

Unit II

Individual Level Processes: Attribution-theories, Biases and Errors. Attitude-Formation, Change and Resistance, Factors influencing Attitude. Measurement of Attitude – Likert method of Summated Ratings.

Unit III

Interpersonal Processes: Interpersonal attraction: Nature, Measurement and Antecedent Conditions of Interpersonal Attraction. Pro-social behavior: Theories and factors. Aggression: Nature and Types of Aggression, Theories of aggression and Factors influencing aggression.



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COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
BA203	CC	Social	60	20	20	30	20	2	0	2	3
		Psychology									

Unit IV

Group Dynamics: Group: meaning and types. Inter group Dynamics (Social facilitation, Social loafing). Decision making by Groups, Prejudice, Stereotypes and Conflicts and its Types.

Unit V

Stress and Coping: Stress: Concept, Types, Effect of stress. And its various management techniques, Coping: meaning and types of Coping strategies.

List of Practicals:

- Self-concept scale
- Attitude measurement scale
- Aggression scale
- Social Skill problem behavior checklist
- Bell Adjustment Inventory

Suggested Readings:

- Alcock, J. E., Carment, D.W., Sadava, S.W., Collins, J. E. and Green, J. M. (1997). **Text Book of Social Psychology**. Scarborough, Ontario: Prentice Hall/Allyn & Bacon.
- Myers, David, G (1994). Exploring Social Psychology. New York: Mc Graw Hill.
- Singh, A. K. (1996). **Adhunik Samajik Manovigyan Ki Rooprekha** (3rdedition). Varanasi: Motilal Banarsi Das.
- Tripathi, L. B. (1992). **Adhunik Samajik Manovigyan** Agra: National Psychological Corporation.
- Worchel, S. and Cooper, J. (1983). **Understanding Social Psychology**. Illinois: Dorsey Press.



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COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
BAHN204	CV	Comprehensive Viva Voce	0	0	0	50	0	0	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

BAHN204 Comprehensive Viva

Viva voce will be conducted towards the end of the semester which will be covering the complete syllabus. This will test the student's learning and understanding during the course of their post graduate program. In doing so, the main objective of this course is to prepare the students to face interview both at the academic and the industrial sector.

Course Educational Objectives:

CEO1: Provide an opportunity for students to apply theoretical concepts in real life situations.

CEO2: Enable students to manage resources, work under deadlines, identify and carry out specific goal-oriented tasks.

Course Outcomes:

The student will be able to:

CO1: Display the speaking skills and capabilities to demonstrate the subject knowledge.

CO2: Exhibit the strength and grip on the fundamentals of the subjects studied during the semester

CO3: Comprehend for all the courses studied in the entire program.

^{*}Teacher Assessment shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.