GUJARAT UNIVERSITY TYB.A. PSYCHOLOGY

SEMESTER - VI (SYLLABUS)

Paper-311: Research Methods in Psychology – II

Paper-312 : Experimental Psychology (Practical) - II (for Regular Students)

OR

Paper-312 : Experimental Psychology Theory – II (for External Students only)

Paper-313: Optional Any one of following:

(i) Psychology of sex and married life – II OR

(ii) Environmental Psychology – II

Paper-314: Optional Any one of following

- (i) Psychology in industrial organisation II (For Regular & External Students)
- (ii) Experimental Psychology (Theory) II (Only for Regular Students)

Paper 315: Counselling Psychology - II

Semester – VI Core 311 RESEARCH METHODS IN PSYCHOLOGY - II

Objective:

(1) To acquaint Students with the basic concepts of Research method

(2) To Provide Students a Perspective of Research method

UNIT	DETAILED SYLLABUS
	Observation methods:
	- Types of observation
	Survey method:
Unit – I	- Meaning and Nature of the survey
	- Goals of Social Survey
	- Problems of Survey Planning.

	Questionnaire Methods :
	- Meaning and Nature of Questionnaire Method
	- Principles of Questionnaire formation
Unit – II	- Subject Matter of the Questions in Questionnaire
	- Formation of words of the questions in questionnaire
	- Open Questions and pre-coded questions
	- Order of questions.
	Interview method:
	- Meaning and nature of Survey interview
Unit – III	- Types of Interview
	- Selection and training of the interviewer.
	Psychological tests:
	- Meaning and nature of Psychological test.
	- Characteristics of a good psychological test
Unit – IV	- Types of Psychological test.
	Research Report:
	- The points which are included in Research report.

Marks: External Evaluation : 70 Marks (For Regular Students)
Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

- 1. Present 05 marks
- 2. Assignment 05 marks
- 3. Seminar / Field Visit 05 marks
- 4. Internal Exam 15 marks

Total - 30 marks

Reference Books:

- 1. Selltiz C. Jahoda, Deatch M. and Cook S. W. Research methods in behavioural Science. New York, 1953.
- 2. Festinger and Katz D. Research methods in behavioral Sciences., Holt, Rinchart and Winstone, New York.
- 3. Kerlinger F. N. (2000). "Foundation of behavioral research". Fifth edition-(Surject Publication, Delhi).

Available Books

- 1. Kothari C. R. (1990) Research Methodology. IInd edition, Wishwa Prakashan, New Delhi.
- 2. Anna anastach-"Psychological Testing" Mac Millan Co. Ltd., London, 6th edition.
- 3. B.F. Anderson-"Experimental Psychology".
- 4. George Zimmy-"Experimental Psychology".
- 5. Maser C. A. "Survey methods in Social Investigation". Hei Neman, London, 1967.

Modern Books

- Research methods in Psychology Sixth Edition. David G. ELMES, BARRY H.
 KANTOWITZ, HENRY L. ROEDIGER III. Brooks/Cole Publishing Company I
 (R) P An International Thomson Publishing Company.
- 2. How to Research IInd edition. Loraine Blaxter, Christina Hughes, Malcolm Tight. Viva Books Private Limited (1997) New Delhi, Mumbai, Chennai, Kolkata.
- 3. Research Methods in Psychology IV Edtion. John J. Shaughnessy. Eugene B. McGrew Hill Co., Zechmeister.

ગુજરાતી સંદર્ભ પુસ્તકો :

- 1. મનોવિજ્ઞાનનું પધ્ધતિશાસ : સી. જમનાદાસની કંપની ૧૯૭૬ ૭૭ પ્રકરણ ૮, ૯
- 2. સંશોધનની પદ્ધતિઓ : (૧૯૯૯-૨૦૦૦) : સી. જમનાદાસની કંપની
- 3. સંશોધન પધ્ધતિ (વાર્તનિક વિજ્ઞાનાનોમાં) : પ્રા. ડૉ. એલ.આર.યાજ્ઞિક, પ્રા. ડૉ. બી.ડી. ઢીલા, પ્રા. કે.બી. યોથાણી, અક્ષર પબ્લીકેશન, માર્ચ ૨૦૦૪

EXPERIMENTAL PSYCHOLOGY PRACTICAL & STATISTICS- II PRACTICAL: 312 (For Regular Students only)

Objective:

(1) To acquaint Students with the basic concepts of Psychological Practical

(2) To Provide Students a Perspective of Psychological Practical

Practical No.	Practical Name
1	Method of Ranking and Paired comparison, Comparison between the methods of determining colour preference.
2	Fluctuation of Attention.
3	Learning: letter-Digit Substitution.
4	Whole v/s Part Method of Learning.
5	Immediate Span of Memory.
6	Pass along Performance Intelligence Test.
7	Problem Solving.
8	Sinha's Comprehensive Anxiety Test

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

Break up of internal evaluation:

- 1. Present 05 marks
- 2. Assignment 05 marks
- 3. Seminar 05 marks
- 4. Internal Exam 15 marks

Total - 30 marks

આધાર ગ્રંથો:

- 1. "પ્રાયોગિક મનોવિજ્ઞાન" ડૉ. સી.ટી. ભોપટકર યુનિવર્સીટી પ્રકાશન
- 2. "પ્રાયોગિક મનોવિજ્ઞાન સિધ્ધાંત અને પ્રયોગપોથી" યુનિવર્સીટી ગ્રંથ નિર્માણ બોર્ડ, લેખક : એસ.સી. કાનાવાલા

EXPERIMENTAL PSYCHOLOGY (THEORY) –II (For External Students Only)

Total Marks: 100

Objective:

(1) To acquaint Students with the basic concepts of Experimental psychology

(2) To Provide Students a Perspective of Experimental psychology

(<i>4</i>) 10 Provid	le Students a Perspective of Experimental psychology
UNIT	DETAILED SYLLABUS
	Experimental Method – Introduction:
	- Meaning and Types of Experiment.
Unit – I	Meaning and Types of Variable.Forms of Behaviour.Advantages and Limitations of Experimental Method.
	Association:
Unit – II	 Concept of Association (Definition and Laws of Association). Types of Verbal Association Experiments. Classification of Association (Frequency Tables and
	Content Analysis) Clinical and Diagnostic Use of Association.
	Measurement of Learning:
Unit – III	 Measurement of Learning. Types of Learning (Verbal Learning, Motor Learning and Problem Solving). Measurement of Learning. Learning Curves.
	Remembering and Forgetting:
Unit – IV	- Remembering and Forgetting
	- Basic distinctions about Memory
	- Short term Memory
	- Long term Memory

Reference Books

- 1. Postman and Egan: Experimental Psychology An Introduction. Harper & Row, New York (Indian Edition is available).
- 2. Woodworth and Schlosberg. Experimental Psychology (Revised) Oxford & IBH Publishing Co., New Delhi.
- 3. Borton Andrews. Experimental Psychology Wiley Eastern Pvt. Ltd., New Delhi.
- 4. Morgan and King. Introduction to Psychology (4th ed.) McGrew Hill Book Co. New York (Indian Edition is Available).

PSYCHOLOGY OF SEX AND MARRIED LIFE - II

Objective:

(1) To acquaint Students with the basic concepts of Psychology of sex and married life

(2) To Provide Students a Perspective of Psychology of sex and married life

UNIT	DETAILED SYLLABUS
	Sexual Abuse & Dysfunctions:
Unit – I	Sexual abuse: - Definition, - Pedophilia, - Incest, - Rape
	Sexual Dysfunctions: - Dysfunction of sexual desire – Dysfunction of sexual arousal (male & female) – Orgasmic dysfunction in male & female
	The Art of Marriage:
	Sexuality and Success of Marriage:
	- Sex instinct & Art of sex – Difference between male and
Unit – II	female in sexual Desire
	Nature of Coital Process:
	- The Defloration – What is Foreplay – Erogenous zones –
	Techniques of Arousal – Coital position
	Health in Marriage and Happiness in Marriage :
	Health in Marriage:
	- Age for Marriage – Planning the first Pregnancy – Vagunal
Unit – III	Discharges – Contraception and sexual Adjustment
	Frequency of Intercourse;
	- Rhythms of sexual Desire and Fertility – Sexual Impulse
	after menopause – Suggestions for marital success by Dr.
	Stone and Stone
	Sexual Diseases & Family planning:
	Sexual diseases:
Unit – IV	- What is sexually Transmitted Diseases (STD) – AIDS –
	Chlamydia – Syphilis - Herpes
	Family planning:
	- Classification on contraceptive methods – (1) natural
	methods (2) Barrier methods (3) Hormonal methods (4)
	Permanent methods.

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students) Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

- 1. Present 05 marks
- 2. Assignment 05 marks
- 3. Seminar / Field Visit 05 marks
- 4. Internal Exam 15 marks

Total - 30 marks

References Basic Books

- 1. Stefan Bechtel, Laurence Roy Stains "Sex A Man's Guide" Rajendra publishing house Pvt. Limited, Mumbai 400018 First Indian edition, 1997
- 2. Dhun Panthaki "Education in human sexuality" Family planning association of India. Bajaj Bhavan Nariman point, mumbai 400021, 1997
- 3. Carson, R. C., Butcher J. N. & Mineka S. "Abnormal Psychology and modern life" 11th Edi. 2000 First Indian reprint 2003 Pearson Education (Singapore) Ptv. Ltd. Indian branch 482 f.I.E. Patparaganj. Delhi 110092 India
- 4. Stone H. M. and stone A. "A Marriage Manual" Pocket book distributing company, 11 Oak-lane, Fort Bombay India. 1953
- 5. Landis J. T. & Landis M. G.. "Building a successful marriage" 7th Edi. 1977 Prentice-Hall INC. Englewood, Eliffs, New Jersy. 07632.
- 6. Singh Chitralekha, Nath Prem Hindu Manners, customs and ceremonies, Crest Publishing House, New Delhi 1st Edi. 1999

References from Internet

- **1.** Dictionary definition of **marriage** The American Heritage® Dictionary of the English Language, Fourth Edition© 2004., Published by Houghton Mifflin Company.
- **2.** Encyclopedia information about **marriage** The Columbia electronic Encyclopedia, Sixth Edition© 2003, Columbia University Press.
- 3. Wikipedia information about human sexuality
- **4.** "Human Sexuality", Microsoft® Encarta® Online Encyclopedia 2005 http://encarta.msn.com© 1997-2005 Microsoft Corporation.
- 5. The internet encyclopedia of Philosophy.

Reference Books Recommended for the Additional Study

- 1. Kothari Prakash "Common sexual problems-Solutions. july 1987 VRP Publishers, Bombay 400 007.
- 2. Dr. Shah Hansa Navnit. "Stree Rog Shastra" Uni. Granath Nirman board. Gujarat Rajya, Second Edi. 2004
- 3. Masters W. H., Johnson V. E. and Kolodny R. C. "Sex and Human Loving" 14th Jaico Impression, 2001 Jaico publishing House Mumbai
- 4. Bechtel Stefan "The practical encyclopedia of sex and Health". Rajendra Publishing house, Bombay 400 018.

- 5. Dr. Gandhi Harkisan & Others "Lagna Pehla ane Pachhi" Reprint 1997 Navbharat Sahitya mandir, Ahmedabad-380 001.
- 6. L. Beam, Man and Woman Relationship A medical study of sex adjustment Edition-2004 Shrishti Book Distributors, 4378/4B, 202 J.M.D. House, Ansari Road, Dariyagani, New Delhi-110 002.

Semester – VI Core 313 <u>ENVIRONMENTAL PSYCHOLOGY – II</u>

Objective:

(1) To acquaint Students with the basic concepts of Environmental Psychology.

(2) To Provide Students a Perspective of Environmental Psychology

UNIT	DETAID SYLLABUS
	Effects of Weather and Temperature on Behaviour :
	- Nature and Characteristics of Temperature
	- Effects of various levels of Temperature and Atmosphere
Unit – I	- Atmospheric influence on behaviour
	- The effects of heat on performance
	- Heat and social Behaviour
	- The effects of cold temperature
	Personal space, Inter-personal Contact and Territorial
	Behaviour:
	- Personal space, Territory & Interpersonal contact
	- Consequences of too much too little personal space.
Unit – II	- Cultural and personal factors in interpersonal contacts and
Umt – II	personal space.
	- Characteristics of territory
	- Kinds of territory
	- Dominance on the Territory
	- Consequences of Territorial Disputes.
	Population Density and the problem of Overcrowding:
	- Density and Crowding
Unit – III	- Effects of overcrowding on Humans
	- Sex and effects of density
	- The effects of High density of population on Physique
	- The effects of the kinds of High Density of population
	- The effects of high density on Task
	- The effects of Density on social behaviour
	- Effects of Long terms high density
	- Avoiding the effects of crowding and negative reactions.

	Changing Behaviour to save Environment:
	- Environmental psychology and saving the Environment
Unit – IV	- Environmental Education
	- Prompts: Reminders of what to do and of what not to do.
	- Reinforcement Techniques.

Marks: External Evaluation : 70 Marks (For Regular Students)
Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

- 1. Present 05 marks
- 2. Assignment 05 marks
- 3. Seminar / Field Visit 05 marks
- 4. Internal Exam 15 marks

Total - 30 marks

Reference Books

- 1. Dr. M. Rajmanickam (1994) 'Contemporary fields of psychology and Experiments' Concept Pub. Co., New Delhi.
- 2. Bell P. A., Fisher I. D., Baum A., and Greene T. C. (1990) 'Environmental Psychology, (3rd Edition), Harcourt Brace Jovanovish College Pub., U.S.A.
- 3. Ittelson W. H., Proshansky H. M., Rilvin E. G., Winkel G. H. & Dempsey (1974) 'An Introduction to Environmental Psychology' New York.
- 4. Dave C. B., Patel N. S., & Panchal D. J. (2003-2004) 'Paryavaran nu Manovignan', Suchita Prakashan, Ahmedabad.

Semester – VI Core 314

<u>PSYCHOLOGY IN INDUSTRIAL ORGANISATION – II</u> (For Regular and External Students)

Objective:

(1) To acquaint Students with the basic concepts of Psychology in Industrial Organisation

(2) To Provide Students a Perspective of Psychology in Industrial Organisation

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UNIT	DETAILED SYLLABUS
	The Work Environment :
	- Illumination
	- Effect of Noise
#T *4 #	- Effect of music Temperature and Ventilation
Unit – I	Safety and Accident Control:
	- Causes of Accident
	- Accident Proneness
	- Accident Control

	Motivation Theories :
	- Needs Hierarchy Theory
	- FRG Theory
	- Motivation-Hygiene (Two Facture) Theory
Unit – II	- Job Characteristics Theory
	Job Satisfaction:
	- Components of Job-Satisfaction
	- Characteristics of Satisfied Worker
	- Job Satisfaction and Performance
	Stress:
	- Occupational Health Psychology
	- Physiological Effects of Stress
TI 14 TTT	- Individual Differences in Stress Responses
Unit – III	Stress in the Workplace :
	- Causes of Stress in the Workplace
	- Effects of Stress in the Workplace
	- Treating of Stress in the Workplace
	Consumer Psychology:
	- The Scope of Consumer Psychology
	- Research Methods
	- Trademarks
	Advertisements:
Unit – IV	- The Nature and Scope of Advertising
	- Types if Advertising Appeals
	- Sex in Advertisements
	- Women in Advertisement
	- Effectiveness of Advertising Campaign
	- Advertising on the Web.

Marks: External Evaluation : 70 Marks (For Regular Students) Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

- 1. Present 05 marks
- 2. Assignment 05 marks
- 3. Seminar / Field Visit 05 marks
- 4. Internal Exam 15 marks

Total - 30 marks

Basic Books:

- 1. Siegal and Lane 3rd ed. 'Psychology in Industrial Organization' Bombay. D. B. Taraporwala and Co.
- 2. Schultz, D. and Schlutz, S.E. (2002) 'Psychology and Work Today' Delhi, Person Education (First Indian Report, 2004).

EXPERIMENTAL PSYCHOLOGY (THEORY) – II

(For regular students)

Note: External student cannot take this paper as an optional paper Objective:

(1) To acquaint Students with the basic concepts of Experimental Psychology.

(2) To Provide Students a Perspective of Experimental Psychology

(2) 10 FTOVIO	de Students a Perspective of Experimental Psychology
UNIT	DETAILED SYLLABUS
	Association:
	- Concept of Association (Definition and Laws of
	Association).
Unit – I	- Types of Verbal Association Experiments.
	- Classification of Association (Frequency Tables and
	Content Analysis).
	- Clinical and Diagnostic Use of Association.
	Measurement of Learning:
	- Measurement of Learning.
Unit – II	- Types of Learning (Verbal Learning, Motor Learning and
	Problem Solving).
	- Learning Curves.
	Verbal Learning:
	- Verbal Learning
Unit – III	- Methods of Practice.
Umt – 111	- The Basic Variables in Learning Experiments.
	- Performance as a Function of What is Learned.
	- Performance as a Function of How Learning Proceeds.
	Higher Mental Processes:
	- Concept attachment.
Unit – IV	- Learning of Concepts.
	- Problem Solving (Trial and Error in Problem Solving
	Insight in Problem solving).

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)
Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

- 1. Present 05 marks
- 2. Assignment 05 marks
- 3. Seminar / Field Visit 05 marks
- 4. Internal Exam 15 marks

Total - 30 marks

Basic Books:

- 1. Postman and Egan: Experimental Psychology An Introduction. Harper & Row, New York (Indian Edition is available).
- 2. Woodworth and Schlosberg. Experimental Psychology (Revised) Oxford & IBH Publishing Co., New Delhi.
- 3. Borton Andrews. Experimental Psychology Wiley Eastern Pvt. Ltd., New Delhi.
- 4. Morgan and King. Introduction to Psychology (4th ed.) McGrew Hill Book Co. New York (Indian Edition is Available).

Semester – VI Core 315 COUNSELLING PSYCHOLOGY – II

Objective:

(1) To acquaint Students with the basic concepts of counselling Psychology

(2) To Provide Students a Perspective of Counselling Psychology

UNIT	DETAILED SYLLABUS
	મુલાકાત પધ્ધતિ :
	- મુલાકાતના હેતુઓ અને ફાયદાઓ – મુલાકાતની શરૂઆત –
Unit – I	પ્રારંભિક મુલાકાત
	મુલાકાત અને સલાહ:
	- અસીલનું વર્તન – સલાહ્કારનું વર્તન – ધ્યેયો = તબક્કાઓ –
	પ્રારંભિક બેઠકમાં શું બને છે?
	સલાહ્લક્ષી મુલાકાતની પદ્ધતિઓ (પ્રકારો):
	- મુલાકાતના સિધ્ધાંતો – મુલાકાતની નોંધ – મુલાકાતનો અંત
Unit – II	સલાહની ટેકનિકો :
	- સલાહ ટેકનિકનો અર્થ – આરંભિક ટેક્નિકો – મૌન ટેકનિકો –
	સ્વીકૃતિની ટેક્નિક
Unit – III	સલાહની ટેકનિકો :
	- સલાહ ટેકનિકનો અર્થ – શ્રાવ્ય ટેક્નિકો – પ્રતિબિંબિત ટેકનિકો
	– સ્પષ્ટીકરણની ટેક્નિકો = અર્થધટન ટેકનિકો
	- દોરવણીની ટેક્નિકો – પ્રશ્નાવલી ટેકનિકો – ખાતરી આપવાની
	ટેક્નિકો = અન્ય ટેકનિકો

Unit – IV	સલાહમાં નિર્ણય લેવાની પ્રક્રિયા :
	- નિર્ણય લેવાની પ્રક્રિયાના ધોરણો
	- નિર્ણય લેવાની પ્રક્રિયાના પાસાઓ
	- નિર્ણય લેવાની પ્રક્રિયાના પગથિયાં

Marks: External Evaluation : 70 Marks (For Regular Students)
Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

- 1. Present 05 marks
- 2. Assignment 05 marks
- 3. Seminar / Field Visit 05 marks
- 4. Internal Exam 15 marks

Total - 30 marks

Reference Books:

- **1.** Blum, M.L. & Balinky, B. (1961). Counselling and Psychology, Bombay : Asia Publising House.
- 2. Rao, Narayan S. (1981). Counsilling Psychology, New Delhi: Tata-mc Graw Hill Pub-co.
- 3. Conselling in General Practice, Edited rosiya carney, Routledge 11, New Fetter Lane, London, Ec4p4EE (1993).
- 4. ડૉ. પટેલ સોમાભાઈ ટી., સલાહ મનોવિજ્ઞાન, યુનિવર્સીટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ (૧૯૮૦).