The Principal Secretary, Raj Bhavan, Bihar, Patna

Sub:-Regarding submission of proposed course uniform syllabus of Psychology for 3<sup>rd</sup> to 8<sup>th</sup> Semester of 4 - Year undergraduate Course, (CBSC)

Reference:- Letter No.-BSU (UGC) -02/2023- 1457/ GS(I) dated 14.09.2023

Sir,

In compliance with your letter no. BSU(UGC)- 02/2023-1457/ GS(I) dated-14.09.2023 followed by above mentioned letter no, we are submitting the proposed course syllabus of **Psychology** for 3<sup>rd</sup> to 8<sup>th</sup> semester of the 4 - year under graduate course (CBCS) as per UGC regulations.

Yours sincerely,

1. Dr. Ram Dhyan Rai Professor, Ex-Dean & Head J. P University Chapra Rolk 3.09.23

Prof. Arun Kumar Singh
Head, University Dept. of Psychology
Patliputra University, Patna

Am 19/09/13

Prof. Abha Rani Sinha
 Head, University Dept. of Psychology
 BRA Bihar University, Muzaffarpur

 Prof. Md. Intekhabur Rahman Head, University Dept. of Psychology BNMU, Madhepura

nology ee, Arts & Science

Head, Dept. of Psychology College of Commerce, Arts & Science Patliputra University, Patna

Prof. Kirti

5.

6. Dr. Sheo Sagar Prasad Head, University Dept. of Psychology Patna University, Patna

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Dr. Sangita Sinha
 Associate Professor & Ex-Head of Professor P

8. Dr. Meenakshi Assistant Professor PG Dept of Psychology MU, Bodhgaya

9. Mr. Amrit Kumar Jha
Assistant Professor
University Dept. of Psychology
LNMU, Darbhanga

# Syllabus

# **Bachelor of Arts Programme**

in

**Psychology** 

under

**Choice Based Credit System (CBCS)** 

(2023-24 onwards)

of

NEW EDUCATION POLICY

(NEP-2020)

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# MJC-3: Developmental Psychology

#### Course Outcomes

# After the completion of the course, the student will be able to:

- Get the knowledge of human developmental processes along with theoretical perspectives. CO1:
- Understand the concept and process of human development across the life span. CO2:
- Know the various domains of human development. CO3:
- Comprehend the role of biological, social, psychological, environmental, physical and adjustment CO4: related factors in developmental process.

	VIJC-3: Developmental 1 sychology(1)	E-70 A-30
	(5 credits)	
	Full Marks: 100	No. of
Unit	Topics to be covered	Lectures
1	Introduction 1.1 Life Span Perspective : Nature, Importance and Principles 1.2 Stages of Development	10
	1.3 Methods of Study: Longitudinal, Observation and Cross-sectional studies 1.4 Factors in Development: Biogenic, Psychogenic and Sociogenic	
2	Cognitive and Language Development  2.1 Cognitive development; Meaning, Theories of cognitive development: Piaget's theory, Vygotsky's theory  2.2 Language development: Meaning, Chomsky's theory  2.3 Moral development: Meaning, Kohlberg's theory, Giligan's Theory	14
3	Physical and Emotional Development  3.1 Physical development – Influence of physical development on behaviour  3.2 Emotional Development – Nature of emotional behaviour, Factors affecting emotionality  3.3 Erikson's theory of Psycho-social development	16
4	Social Context of Development 4.1 Family 4.2 School 4.3 Peers 4.4 Media	10
	Total	50

#### Suggested Readings:

- 1. Berk, L.E. (2003). Child Development. New Delhi: Pearson Education.
- 2. Hurlock, E.B. (1981). Child Development (6th Ed.). McGraw Hill Co., Auckland.
- 3. Shrimali, S.S. (2005). Child Development. New Delhi, Pearson Education.
- 4. Stanrock, J.W. (2015). Child Development: An Introduction (12th Ed.), McGraw Hill Co
- 5. Srivastava, A.K. (1997). Child Development: An Indian Perspective. New Delhi.

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# MIC-3: Developmental Psychology

#### **Course Outcomes**

# After the completion of the course, the student will be able to:

- Get the knowledge of human developmental processes along with theoretical perspectives.
- Understand the concept and process of human development across the life span. CO2:
- Know the various domains of human development. CO3:
- Comprehend the role of biological, social, psychological, environmental, physical and adjustment CO4: related factors in developmental process.

	MIC-3: Developmental Psychology (3 credits)	ESE-70 CIA-30
	Full Marks -100	No. of
Unit	Topics to be covered	Lectures
1	Introduction 1.1 Life Span Perspective : Nature and Importance 1.2 Stages of Development	8
2	Cognitive Development 2.1 Cognitive development: Meaning, Theories of cognitive development: Piaget's theory, Vygotsky's theory	10
3	Physical and Emotional Development  3.1 Physical development – Influence of physical development on behaviour  3.2 Emotional development – Nature of emotional behaviour, Factors affecting emotionality	12
	Total	30

#### Suggested Readings:

- Berk, L.E. (2003). Child Development. New Delhi: Pearson Education.
- Hurlock, E.B. (1981). Child Development (6th Ed.). McGraw Hill Co., 2 Auckland.
- Shrimali, S.S. (2005). Child Development. New Delhi, Pearson Education.
- Stanrock, J.W. (2015). Child Development: An Introduction (12th Ed.), McGraw Hill Co
- Srivastava, A.K. (1997). Child Development: An Indian Perspective. New Delhi.

### **MJC-4: Introduction to Statistics** Course Outcomes

# After the completion of the course, the student will be able to:

- CO1: Understand the nature of psychological variables and measurement scale.
- CO2: Comprehend the processes of describing and reporting statistical data.
- CO3: Draw inferences and conclusions for hypothesis testing using appropriate statistical analysis.
- CO4: Know basic statistical methods and their utility for empirical research.
- CO5: Learn to use suitable statistical techniques for interpreting research findings.

	MJC-4: Introduction to Statistics (T) (3 credit)	
	Full Marks-100	
Unit	Topics to be covered	No. of Lectures
1	Fundamentals of statistics  1.1 Meaning and Uses of statistics in Psychology 1.2 Variables: Meaning and Types – Categorical and Continuous 1.3 Levels of Measurement- Nominal, Ordinal, Interval, and Ratio	5
2	Introduction to Descriptive Statistics  2.1 Basic concept of Descriptive and Inferential statistics  2.2 Frequency distribution of data and Graphic presentation: Histogram, Polygon and Ogive  2.3 Measures of Central tendency: Calculation of Mean, Median and Mode  2.4 Measures of Variability: Calculation of Range, QD, AD, SD	10
3	Correlation and t-test 3.1 Correlation: Concept; Types of correlation 3.2 Calculation of Correlation: Product moment and Rank difference method 3.3 Calculation of t-test: Independent group and Correlated group	10
4	Chi square  4.1 Chi square: Concept  4.2 Computation of Chi square: Equal distribution hypothesis and Independent hypothesis	5
	Total	30

#### Suggested Readings:

- Coolican, H. (2004). Research methods and Statistics in Psychology. Hoddes Arnold. London.
- 2. Edwards, A.L. (1985). Experimental designs in psychological research. Harper & Row. NewYork.
- 3. Garrett, H. E (2005). Statistics in psychology and Education. Paragon international Publishers.
- Singh R., Shyam R & Gupta, L. (2015) Fundamental Statistics for Social Sciences. IntellectualFoundation. Happy Book Dept., Delhi Road, Model Town, Rohtak.
- Mishra, G.C. (2018). Applications of Statistics in Psychology and Education, Kalyani Publisher, New Delhi.
- Singh, A.K. (2012). Manovigyan, Samajshastra tatha Shiksha mein Saankhyiki. Novelty & Company.

# MJC-4 (P): Introduction to Statistics (P) (Practical: 1 credit)

Full Marks-100 **ESE-70** CIA-30

Practical:- Based on course MJC-4(T) Introduction to Statistics, students are required to carry on statistical analysis from the following by taking data given in the book's	Practicum Hours
exercises or any hypothetical data.	3
Computation of t-test     Computation of Chi-Square	3
3. Computation of Correlation	4
TOTAL	10
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# MIC-4: Introduction to Statistics **Course Outcomes**

# After the completion of the course, the student will be able to:

CO1: Understand the nature of psychological variables and measurement scale.

CO2: Comprehend the processes of describing and reporting statistical data.

CO3: Draw inferences and conclusions for hypothesis testing using appropriate statistical analysis.

CO4: Know basic statistical methods and their utility for empirical research.

CO5: Learn to use suitable statistical techniques for interpreting research findings.

	VIIC-4: Introduction to Statistics	SE-70 [A-30
	(Theory : 3 credit) Full Marks :100	
Unit	Topics to be covered	No. of Lectures
1	Fundamentals of statistics  1.1 Meaning and significance of Statistics in Psychology 1.2 Levels of Measurement- Nominal, Ordinal, Interval, and Ratio	8
2	Introduction to Descriptive Statistics  2.1 Basic concept of Descriptive and Inferential statistics  2.2 Frequency distribution of data and Graphic presentation: Histogram,  Bar Diagram  2.3 Measures of Central tendency: Calculation of Mean, Median and Mode	12
3	Correlation and t-test 3.1 Correlation: Concept; Types of correlation 3.2 Calculation of Correlation: Rank difference method	10
	Total	30

#### Suggested Readings:

- 1. Coolican, H. (2004). Research methods and Statistics in Psychology. Hoddes Arnold. London.
- 2. Edwards, A.L. (1985). Experimental designs in psychological research. Harper & Row. NewYork.
- 3. Garrett, H. E (2005). Statistics in psychology and Education. Paragon international Publishers. New Delhi
- 4. Singh R., Shyam R & Gupta, L. (2015) Fundamental Statistics for Social Sciences. IntellectualFoundation. Happy Book Dept., Delhi Road, Model Town, Rohtak.
- 5. Mishra, G.C. (2018). Applications of Statistics in Psychology and Education, Kalyani Publisher, New Delhi.

6. Singh, A.K. (2012). Manovigyan, Samajshastra tatha Shiksha mein Saankhyiki. 19/09/13 800 9/2023 Rate 09.23 Dinla 19.09.23

# MJC-5: Abnormal Psychology

#### Course Outcomes

# After the completion of the course, the student will be able to:

- Understand the concept of abnormality. CO1:
- Gain knowledge of the different theories and models of abnormal behaviour CO2:
- Understand Stress, Phobias, Obsessive Compulsive disorders, Depression, Schizophrenia. CO3:
- Learn about developmental disorders. CO4:

	MJC-5: Abnormal Psychology (T)  (5 credit)	ESE-70 CIA-30
Unit	Full Marks: 100  Topics to be covered	No. of
Unit	Topics to be covered	Lectures
1	Introduction  1.1 Definition and Nature of Abnormal behaviour 1.2 Historical Background of Abnormal Psychology 1.3 Criteria of abnormality 1.4 Classification System: DSM -5 and ICD-11	12
2	Models of Abnormality 2.1 Biological model 2.2 Psychodynamic model 2.3 Behaviourist model 2.4 Cognitive model	12
3	Psychological Disorders  3.1 Phobias – Symptoms, Types and Causes  3.2 Obsessive Compulsive Disorders – Clinical picture, and Causes  3.3 Depressive Disorders – Clinical picture and Causes  3.4 Schizophrenia – Clinical picture, Types and Causes	14
4	Neurodevelopmental Disorders  4.1 Intellectual Disorders- Meaning, Types, and Causes  4.2 Autism Spectrum Disorder- Meaning, Clinical picture and Causes  4.3 Attention Deficit / Hyperactivity Disorder- Meaning, Clinical picture and Causes	12
-	Total	50

#### Suggested Readings:

- 1. Carson, R. C., Butcher, J. N., Mineka, S. & Hooley, J. M. Abnormal Psychology, Pearson.
- Wilson, Nathan, O'leary Clark. Abnormal Psychology: An integrating Perspective. Allyn and
- Sarason, I. G & Sarason, B. R. (2005). Abnormal Psychology: The Problem of MaladaptiveBehavior, Eleventh Ed. Prentice Hall.
- 4. Comer, R. J. Abnormal Psychology: Princeton University, Worth Publishers, New York.
- 5. Lauren B. Alloy, Neil S. Jacobson, Joan Acocella Abnormal Psychology: Current Perspectives, McGraw Hill.
- Singh A.K. Manovikriti Manovigyan, Motilal Books.
- 7. Coleman, JC, Abnormal Psychology and Modern Life, Scott Foreman and Company.

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# MIC-5: Abnormal Psychology

#### **Course Outcomes**

# After the completion of the course, the student will be able to:

CO1: Understand the concept of abnormality.

CO2: Gain knowledge of the different theories and models of abnormal behaviour

CO3: Understand Stress, Phobias, Obsessive Compulsive disorders, Depression, Schizophrenia.

CO4: Learn about developmental disorders.

MIC-5 : Abnormal Psychology (3 credit) Full Marks: 100		ESE-70 CIA-30	
Unit	Topics to be covered	No. of Lectures	
1	Introduction  1.1 Definition and Nature of Abnormal behaviour 1.2 Historical Background of Abnormal Psychology 1.3 Criteria of abnormality	10	
2	Models of Abnormality 2.1 Biological model 2.2 Psychodynamic model	10	
3	Psychological Disorders  3.1 Phobias – Symptoms, Types and Causes  3.2 Depressive Disorders – Clinical picture and Causes	10	
	Total	30	

#### Suggested Readings:

- 1. Carson, R. C., Butcher, J. N., Mineka, S. & Hooley, J. M. Abnormal Psychology, Pearson.
- Wilson, Nathan, O'leary Clark. Abnormal Psychology: An integrating Perspective. Allyn and Bacon.
- Sarason, I. G & . Sarason, B. R. (2005). Abnormal Psychology: The Problem of MaladaptiveBehavior, Eleventh Ed. Prentice Hall.
- 4. Singh A.K. Manovikriti Manovigyan, Motilal Books.

# **MJC-6: Educational Psychology**

#### **Course Outcomes**

# After the completion of the course, the student will be able to:

CO1: Understand the area of educational psychology.

CO2: Appreciate the need and importance of study of educational psychology in understanding,

analyzing and interpreting the development of learner.

CO3: Get knowledge on effective teaching and classroom management.

CO4: Comprehend the applications of psychology in the area of education.

(S credit)		ESE-70 CIA-30	
Unit	Topics to be covered	No. of Lectures	
1	Introduction  1.1 Meaning, Nature, Scope, Aims and Relevance of Educational Psychology 1.2 Perspectives of Educational Psychology: Behaviouristic, Observational learning, Cognitive and Humanistic	6	
2	Individual Differences and Educational Implications 2.1 Individual Differences: Meaning and Significance 2.2 Dimensions of Individual Differences – Psychological and Physical 2.3 Educational Implications of Individual Differences	7	
3	Effective Teaching and Classroom Management 3.1 Characteristics of Effective Teachers 3.2 Teaching Methods & Issues Related to Technological Advances 3.3 Classroom Management 3.4 Creativity: Meaning, Characteristics of Creative Person, Role of School in Promoting Creativity in Children	7	
4	Exceptionality and Special Education  4.1 Exceptional Children: Meaning and Characteristics  4.2 Importance and Need to Educate Exceptional Children  4.3 Responsibilities of Teachers towards Learners with Special Needs  4.4 Types of Exceptional Children: Gifted, Academically Backward,  Learning Disabled and Children with behavioral problems	10	
	Total	30	

#### Suggested Readings:

- Lahey R.B. Graham J. E., (2000) An Introduction to Educational Psychology, 6<sup>th</sup> Ed., Tata McGraw Hill Publishers, New Delhi.
- Mangal, S.K. (2017). Essentials of Educational Psychology, PHI Leaning,
- 3. Santrock, John, W. (2010) Educational Psychology, Inwin Professional Publishers, Delhi.
- 4. Woolfolk A & Woolfolk H A (2008) Educational Psychology, Pearson, New Delhi.
- 5. Agarwal, J.C. (2014). Essentials of Educational Psychology. Vikas Publishing House.
- 6. Suleman, Md, Shiksha Manovigyaan.

7. Singh, A.K. Shiksha Manovigyaan. Bharti Bhawan.

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MJC-6 : Educational Psychology (P) (2 credit) Full Marks-100	ESE-70 CIA-30
Practical:- Based on course MJC-6 (T) Educational Psychology, students are required to conduct any TWO tests in examination related to the following –	Practicum Hours
Achievement motivation     Interest test     Classroom climate     Academic stress	4 4 4
5. Curiosity	4 4 20

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# MIC-6: Educational Psychology

### Course Outcomes

# After the completion of the course, the student will be able to:

CO1: Understand the area of educational psychology.

CO2: Appreciate the need and importance of study of educational psychology in understanding,

analyzing and interpreting the development of learner.

CO3: Get knowledge on effective teaching and classroom management.

CO4: Comprehend the applications of psychology in the area of education.

	MIC-6 : Educational Psychology (3 credit ) Full Marks :100	ESE-70 CIA-30
Unit	Topics to be covered	No. of Lectures
1	Introduction 1.1 Meaning and Nature of Educational Psychology	6
2	Individual Differences and Educational Implications  2.1 Individual Differences: Meaning and Significance  2.2 Dimensions of Individual Differences – Psychological and Physical	12
3	Effective Teaching and Classroom Management 3.1 Characteristics of effective teachers 3.2 Teaching methods related to technological advances 3.3 Classroom management 3.4 Creativity: Meaning and role of school in promoting creativity in children	12
	Total	30

#### Suggested Readings:

- Mangal, S.K. (2017). Essentials of Educational Psychology, PHI Leaning, Delhi
- 2. Santrock, John, W. (2010) Educational Psychology, Inwin Professional Publishers, Delhi.
- 3. Woolfolk A & Woolfolk H A (2008) Educational Psychology, Pearson, New Delhi.

4. Suleman, Md, Shichha Manovigyaan

5. Singh, A.K. Shiksha Manovigyaan. Bharti Bhawan.

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# MJC-7: Systems of Psychology

#### **Course Outcomes**

# After the completion of the course, the student will be able to:

CO1: Understand the developmental history of psychology.

CO2: Understand the structuralist and behaviorist schools of Psychology.

CO3: Become acquainted with the role of Freud and Neo-Freudians in the development of

Psychology.

CO4: Acquaint with the third force of psychology.

	MJC-7: Systems of Psychology (T) (3 Credit)	ESE-70 CIA-30	
Unit	Topics to be covered	1 51	o, of ctures
1	Structuralism and Functionalism  1.1 Structuralism: Contribution of Wundt and Titchner 1.2 Functionalism: Contribution of Chicago and Columbia school		4
2	Behaviourism 2.1 Contribution of Watson as a founder of Behaviourism 2.2 Theories of Pavlov, Skinner and Bandura		4
3	Psychoanalysis and Gestalt Psychology 3.1 Contributions of Freud as founder of Psychoanalysis 3.2 Neo-Freudians: Carl Gustav Jung, Alfred Adler 3.3 Contributions of Wertheimer in founding Gestalt Psychology		10
4	Humanistic Psychology 4.1 Major features of Humanistic Psychology 4.2 Contribution of Rogers and Maslow	4:	4
5	Existential Psychology 5.1 Basic Tenets of Existential Psychology 5.2 Contribution of Rollo May and Viktor Frankl		4
6	Indian Psychology 5.1 Introduction to Indian Psychology 5.2 Eminent Indian Psychologists		4
	Total		30

#### Suggest Readings:

- 1. Boring, E.G. (1969). A History of Experimental Psychology. New Delhi: Times of India Press.
- Murphy, G. & Kovach, J.K. (1972). Historical Introduction to Modern Psychology. London:Routledge and Kegan Paul.
- Marx, M.H. & Hillix, W.A.C. (1987). Systems and Theories in Psychology. New York: McGrawHill.
- Woodworth, R.S. & Sheehan, M.R. (1970). Contemporary Schools of Psychology. London: Methuen & Co.
- Cornelissen, R.M.M, Mishra, G., & Varma, S. (2013). Foundations of Indian Psychology. Pearson.
- 6. Singh, A. K. Manovigyaan kay Sampradaya evam Itihaas. Motilal International.
- 7. Pathak R.P.(2009).Bhartiya Manovigyan. Radha Publication.
- 8. Hall, C., S., Lindzey, G. & Campbell, J.B., Theories of personality. Wiley India.

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MJC-7 : Systems of Psychology (P) (2 credit) Full Marks-100	ESE-70 CIA-30
Practical:- Based on course MJC-7 (T) Systems of Psychology, students are required to conduct any TWO tests in examination related to the following –	Practicum Hours
Prepared detail biography of the following psychologists:  1. Wundt  2. Freud  3. Rogers  4. Bandura	5 5 5 5
TOTAL	20

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# MIC-7: Systems of Psychology

#### Course Outcomes

# After the completion of the course, the student will be able to:

- CO1: Understand the developmental history of psychology.
- CO2: Understand the structuralist and behaviorist schools of Psychology.
- CO3: Become acquainted with the role of Freud and Neo-Freudians in the development of

Psychology.

CO4: Acquaint with the third force of psychology.

	MIC-7 : Systems of Psychology (3 Credits) (Full Marks :100)	ESE-70 CIA-30
Unit	Topics to be covered	No. of Lectures
1	Structuralism and Functionalism  1.1 Structuralism and Functionalism: Contribution of Wundt ,Titchner and William James	8
2	Behaviourism & Psychoanalysis 2.1 Contributions of Watson, Skinner and Freud	10
3	Humanistic Psychology & Indian Psychology 3.1 Major features of Humanistic Psychology ,Contributions of Maslow 3.2 Eminent Indian Psychologists	12
	Total	30

#### Suggested Readings:

- 1. Boring, E.G. (1969). A History of Experimental Psychology. New Delhi: Times of India Press.
- Marx, M.H. & Hillix, W.A.C. (1987). Systems and Theories in Psychology. New York: McGrawHill.
- Woodworth, R.S. & Sheehan, M.R. (1970). Contemporary Schools of Psychology. London: Methuen & Co
- 4. Pathak R.P.(2009). Bhartiya Manovigyan. Radha Publication.
- 5. Singh, A. K. Manovigyaan kay Sampradaya evam Itihaas. Motilal International.

6. Pathak R.P.(2009).Bhartiya Manovigyan. Radha Publication.

### MJC-8: Clinical Psychology Course Outcomes

# After the completion of the course, the student will be able to:

Develop an understanding of the nature and historical perspectives of Clinical Psychology CO1:

Gain knowledge of clinical assessment CO2:

Understand the activities and roles of clinical Psychologists CO3:

Apply the knowledge in clinical intervention CO4:

VIJC-6: Clinical I Sychology (1)		ESE-70 CIA-30
Unit	Topics to be covered	No. of Lectures
1	Introduction  1.1 Meaning, Nature and Historical perspectives 1.2 Distinction between Clinical and Abnormal psychology 1.3 Education and Training of Clinical Psychologists	6
2	Role / Functions of Clinical Psychologists in different Fields 2.1 Mental hospital 2.2 Child guidance clinic 2.3 School 2.4 Industry	8
3	Clinical Assessment & Techniques  3.1 Nature and Purpose of clinical assessment 3.2 Techniques: Observation; Case history; Interviews 3.3 Objective measures – MMPI 3.4 Projective Measures – Sentence Completion Test	8
4	Clinical Intervention 4.1 Psychotherapy: Meaning and Goal 4.2 Psychotherapeutic techniques: Freudian Psychoanalytical therapy 4.3 Behavior therapy: Cognitive behavioral therapy	8
	Total	30

Suggested Readings:

1 Hecker, J. E. & Thorpe, G.L. (2005) Introduction to Clinical Psychology: Science, Practice and Ethics. Pearson Education, Delhi.

2 Korchin, S.J. (1976) Modern Clinical Psychology: Principles of Intervention in the Clinic and Community, Basic Books Publishers New York.

3 Phares, E.J. (1981) Clinical Psychology: Concepts, Methods & Profession, Dorsey Press.

4 Coleman, J.C. Abnormal Psychology and Modern Life. Scott Foresman.

5 Md. Sulemaan: Aadhunik Naidanik Manovigyan

6 Singh A.K: Uchchatar Naidanik Manovigyan. Motilal International.

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MJC-8: Clinical Psychology (P)	ESE-70
(2 credit) CIA-30	)
Full Marks-100	Practicum Hours
Practical:- Based on course MJC-8 (T) Clinical Psychology, students are required to conduct any TWO Tests in examination related to the following:-  1. Personality 2. Emotion 3. Anxiety 4. Adjustment	5 5 5 5
Total	20

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# MIC-8: Clinical Psychology

#### **Course Outcomes**

# After the completion of the course, the student will be able to:

CO1: Develop an understanding of the nature and historical perspectives of Clinical Psychology

CO2: Gain knowledge of clinical assessment

CO3: Understand the activities and roles of clinical Psychologists

CO4: Apply the knowledge in clinical intervention

	MIC-6: Chinear 1 Sychology	E-70 A-30
Unit	Topics to be covered	No. of Lectures
1	Introduction 1.1 Meaning, Nature and Historical perspectives 1.2 Distinction between Clinical and Abnormal psychology	10
2	Role / Functions of Clinical Psychologists in different Fields 2.1 Mental hospital 2.2 Child guidance clinic 2.3 School 2.4 Industry	10
3	Clinical Assessment & Techniques 3.1 Nature and purpose of clinical assessment 3.2 Techniques: Observation; Case history; Interviews 3.3 Objective and Projective Tests	10
	Total	30

### Suggested Readings:

- 1 Singh A.K: Uchchatar Naidanik Manovigyan Motilal International Hecker, J. E. & Thorpe, G.L. (2005) Introduction to Clinical Psychology: Science, Practice and Ethics. Pearson Education, Delhi.
- 2 Korchin, S.J. (1976) Modern Clinical Psychology: Principles of Intervention in the Clinic and Community .Basic Books Publishers New York.
- 3 Phares, E.J. (1981) Clinical Psychology: Concepts, Methods & Profession, Dorsey Press
- 4 Pomerantz, A.M. (2008). Clinical Psychology. Sage Publication: New Delhi.

5 Md. Sulemaan: Aadhunik Naidanik Manovigyan

7 Singh A.K: Uchchatar Naidanik Manovigyan. Motilal International.

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# MJC-9: Guidance and Counselling Psychology

#### Course Outcomes

# After the completion of the course, the student will have to:

- Gain understanding of relevant concepts of counselling and guidance. CO1:
- Develop understanding of counselling process and guidance. CO2: Acquaint with the different areas of counselling and guidance.
- CO3: Learn the counselling skills and undertake counselling and plan psychosocial interventions. CO4:

MIC-9 · Counselling and Guidance I sychology (1)		SE-70 CIA-30
Unit	Topics to be covered	No. of Lectures
1	Introduction to Guidance and Counselling  1.1 Counselling: Meaning and Nature, Objectives, Types of counselling 1.2 Guidance: Meaning and Nature, Objectives, Types of guidance 1.3 Difference between Guidance and Counselling; Counselling and Psychotherapy	8
2	Process of Guidance and Counselling 2.1 Principle of guidance and counselling 2.2 Process of counselling 2.3 Factors influencing the guidance and counselling 2.4 Barriers in guidance and counselling process	8
3	Guidance and Conselling Specialities 3.1 Individual and Group Counselling 3.2 Educational and Career Counselling 3.3 Family Counselling	8
4	Guidance and Counselling as a Profession 4.1 Skills for Guidance and Counselling 4.2 Ethical issues in Guidance and Counselling	6
	Total	30

#### Reading List:

- 1 Gladding, S. E. (2018). Counseling: A Comprehensive Profession, Eight Ed. Pearson
- 2 Gibson, R.L and Mitchell M.H (2006): Introduction to counselling and guidance, Sixth Ed., Pearson, New Delhi.
- 3 Jones and Smith: Theories of Counselling and Psychotherapy, Sage
- 4 Gerald Corey: Counselling and Psychotherapy, Cengage.
- 5 Kottler, J.A., & Shepard, D.S. (2008). Counseling. Theories and Practices. New Delhi: Brooks/ColeCengage Learning.
- Narayan Rao: Counselling Psychology, Tata McGraw Hill.

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MJC-9: Counselling and Guidance Psychology (P) (2 credits)	ESE-70 CIA-30
Practical:- Based on course MJC-8 (T) Clinical Psychology, students are required to conduct any TWO Tests in examination related to the following:-  1. Case history and suggested counseling  2. EPQ  3. WAT	Practicum Hours  10 5 5
Total	20
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# MIC-9: Guidance and Counselling Psychology

#### Course Outcomes

# After the completion of the course, the student will be able to:

- CO1: Gain understanding of relevant concepts of counselling and guidance.
- CO2: Develop understanding of counselling process and guidance.

  CO3: Acquaint with the different areas of counselling and guidance.

VIIC-9: Counseling and Guidance 1 Sychology		ESE-70 CIA-30
Unit	Topics to be covered	No. of Lectures
1	Introduction to Guidance and Counselling  1.1 Counselling: Meaning, Nature and Objectives 1.2 Guidance: Meaning, Nature and Objectives 1.3 Difference between guidance and counselling	14-
2	Process of Guidance and Counselling 2.1 Principle of guidance and counselling 2.2 Process of counselling 2.3 Factors influencing guidance and counselling	14
3	Guidance and Conselling Specialities 3.1 Individual and Group Counselling 3.2 Educational and Career Counselling	12
	Total	40

#### Reading List:

- Gibson, R.L and Mitchell M.H (2006): Introduction to counselling and guidance, 6<sup>th</sup> ed., Pearson, New Delhi.
- 2 Jones and Smith: Theories of Counselling and Psychotherapy, Sage publications
- 3 Kottler, J.A., & Shepard, D.S. (2008). Counseling. Theories and Practices. New Delhi: Brooks/ColeCengage Learning.
- 4 Narayan Rao: Counselling Psychology, Tata McGraw Hill.
- 5 Singh A.K., Nirdeshan evam Paramarshan. Motilal Books

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# **MJC-10: Cognitive Psychology**

### Course Outcomes

# After the completion of the course, the student will be able to:

CO1: Become familiar with the area of study and its various approaches and methods.
CO2: Understand various models and theories of domains of cognitive psychology.
CO3: Comprehend the concept of attention and perception and their associated concepts.

CO4: Get acquainted with the concept of memory, forgetting, thinking, decision making

and problem solving.

	MJC-10 : Cognitive Psychology (T) (4 credits ) Full Marks-100	ESE-70 CIA-30
Unit	Topics to be covered	No. of Lectures
1	Introduction 1.1 Meaning and Nature of Cognitive Psychology; 1.2 Approaches to Cognitive Psychology 1.3 Methods of study- Behavioural and Physiological	8
2	Perception and Attention 2.1 Attention: Meaning, Types of attention, Factors influencing selective attention 2.2 Perception: Meaning, Gestalt's theory of perception, Factors of perception 2.3 Depth perception: Monocular and Binocular cues	10
3	Thinking, Problem Solving and Creativity  3.1 Thinking: Meaning, Nature and Tools of thinking; Convergent and Divergent thinking  3.2 Problem solving: Meaning and Strategies – Trial and error, Algorithms, Heuristics and Insight; Barriers to problem solving  3.3 Reasoning: Meaning; Inductive and Deductive reasoning  3.4 Creativity: Nature; Stages, Factors of creativity	
4	Memory and Forgetting  4.1 Memory: Meaning, Reconstructive nature of memory 4.2 Types of memory-LTM, STM, Implicit and Explicit 4.3 Models of memory: Information processing model, Levels of processing, Parallel distributed processing 4.4 Forgetting: Meaning, Nature and Factors	10
. (	Total	40

### Suggested Readings :-

- 1. Smith, E.E. & Kosslyn, S. M. (2015). Cognitive Psychology: Mind and Brain. First Ed. Pearson
- 2. Solso, R. L., MacLin, O.H., Kimberly M.K. (2014) Cognitive Psychology. Pearson
- 3. Sternberg, R.J. (2007). Cognitive Psychology. Delhi: Thomson
- Ciccarelli, S.K.; & Meyer, G.E. (2007). Psychology (South Asian Edition). India: PearsonEducation Inc.
- Baron, R.A. & Misra, G. (2014). Psychology, Indian Subcontinent Edition, 5th Edition, PearsonEducation

6. Singh, A.K. Sangyanatmak Manovigyan. Motilal Pulishing House.

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# MIC-10: Cognitive Psychology

#### **Course Outcomes**

# After the completion of the course, the student will be able to:

Become familiar with the area of study and its various approaches and methods. Understand various models and theories of domains of cognitive psychology. CO2: Comprehend the concept of attention and perception and their associated concepts. CO3: Get acquainted with the concept of memory, forgetting, thinking, decision making CO4: and problem solving.

	MIC-10 : Cognitive Psychology (T)  (4 credits )  Full Marks: 100	ESE-70 CIA-30
Unit	Topics to be covered	No. of Lectures
1	Introduction 1.1 Meaning and Nature of Cognitive Psychology 1.2 Approaches to Cognitive Psychology	12
2	Perception and Attention 2.1 Attention: Meaning, Types of attention 2.2 Perception: Meaning, Gestalt's theory of perception, Factors of perception	14
4	Memory and Forgetting 3.1 Memory: Meaning, Reconstructive nature of memory 3.2 Types of memory-LTM,STM, Implicit and Explicit	14

#### Suggested Readings :-

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Total

1. Sternberg, R.J. (2007). Cognitive Psychology. Delhi: Thomson

Forgetting: Meaning, Nature and Factors

- 2. Ciccarelli, S.K.; & Meyer, G.E. (2007). Psychology (South Asian Edition). India: PearsonEducation Inc.
- 3. Baron, R.A. & Misra, G. (2014). Psychology, Indian Subcontinent Edition, 5th Edition, PearsonEducation
- 4. Singh, A.K. Sangyanatmak Manovigyan. Motilal Pulishing House.

# MJC-11: Biopsychology

#### Course Outcomes

# After the completion of the course, the student will be able to:

- CO1: Explore the biological basis of experience and behaviour.
- CO2: Develop an appreciation of the neurobiological basis of psychological function and dysfunction.
- CO3: Develop an understanding of Nervous systems and its relation to behaviour and cognition.
- CO4: Comprehend the role of endocrine systems in behaviour and cognition

CO4:	MJC11: Biopsychology (T)  (Theory: 3 credits)	ESE-70 CIA-30
Unit	Topics to be covered	No. of Lectures
1	Introduction  1.1 Meaning and Nature of Bio-psychology 1.2 Historical development 1.3 Related areas: Neuropsychology, Physiological psychology, Genetics: Genes and Chromosomes	6
2	Neurons 2.1 Neuron: Structure, Types 2.2 Electrical activities of neurons – Resting, Graded and Action potential 2.3 Synapse and Synaptic transmission 2.3 Neurotransmitters	8
3	Nervous System 3.1 Central nervous system: Structure and functions 3.2 Lobes and functions 3.3 Peripheral nervous system: Structure and functions 3.4 Methods of studying brain functions	8
4	Endocrine Systems 4.1 Functions and abnormalities of major glands: Thyroid, Adrenal, Gonads, Pituitary, Pancreas and Pineal 4.2 Effect of Hormones on behaviour. 4.3 Biopsychology of Emotions and Stress	- 8
	TOTAL	30

Suggested Readings:

- Carlson, N. R. (2009) Foundations of Physiological Psychology, 6th Edition. PearsonEducation, New Delhi
- 2. Kalat, J.W. (2012). Biological psychology. CA: Wardsworth/Thomson Learning.
- Kolb, B. & Whinshaw, I.Q. (2013). An introduction to brain and behavior. New York: WorthPublishers.
- 4. Pinel, J.P.J. (2013). Biopsychology. NJ: Pearson Education Inc.
- 5. Singh, A.K. Neurovigyaan ke Mooltatv. Motilal Banarsi Das
- 6. Toates, F. (2011). Biological psychology. NJ: Pearson Education Inc.

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MJC11 : Biopsychology (P) (2 credit)	ESE-70 CIA-30
Practical:- Based on course CC11(T) Bio-Psychology, students are required to draw a detailed	Practicum Hours
diagram with the functions of the –  1. Neuron	4
Central Nervous System (CNS)	8
3. Endocrine System	8
TOTAL	20

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# MJC-12: Health Psychology

#### **Course Outcomes**

#### After the completion of the course, the student will be able to:

CO1: Know the basics of health and illness from various perspectives

CO2: Understand the behavioral and psychological correlates of health and illness.

CO3: Understand the significant aspects of coping and importance of health enhancing behaviour

CO4: Describe behavioral factors that influence health and illness

MJC-12 : Health Psychology (T) ESE-70 (Theory : 3 credits) CIA-30 Full Marks-100		
Unit	Topics to be covered	No. of Lectures
1	Introduction  1.1 Nature and aims of Health Psychology 1.2 Components of health: Physical, Social, Emotional and Cognitive aspects 1.3 Model of health and illness: Medical and Bio-psycho-social models, Stress  — Diathesis model	6
2	Behavior and Health  2.1 Role of Behavioural factors in disease and disorders  2.2 Models and Approaches to health behavior change – Cognitive, Behavioural and Social Engineering approaches  2.3 Changing health habits	8
3	Stress and Coping 3.1 Stress: Meaning and Nature, Causes, Effects of stress on Physical and Mental health 3.2 Theories of stress - Cannon, Selye, Lazarus 3.3 Coping strategies 3.4 Stress management	8
4	Promoting Wellness and Health 4.1 Promoting wellness: Primary and Secondary prevention 4.2 Health-enhancing behaviours: Exercise, Nutrition, Yoga, Meditation	8
	TOTAL	30

#### Suggested Readings:

1. Allen, F. (2011). Health psychology and behaviour. Tata McGraw Hill Edition.

2. Dimatteo, M. R., & Martin L. R. (2011). Health psychology. India: Dorling Kindersley.

3. Misra, G. (1999). Stress and Health. New Delhi: Concept

4. Taylor, S.E. (2006). Health Psychology (6th Ed.). New York: Tata McGraw Hill

5. Singh A K (2022). Swasthya Manovigyan : Ek Parichay, Motilal Books.

	MJC-12: Health Psychology (Practical)	ESE-70	
	(2 credit)	CIA-30	
Practical:- Based on course MJC-12 (P) Health Psychology, students are required to conduct any			Practicum Hours
	ests in the examination from the following –		
1.	Coping strategies		5
2.	Mental Health		5
3.	Subjective well-being		5
4.	Stress		5
Total			20

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### **MJC-13: Introduction to Psychometrics**

#### Course Outcomes

#### After the completion of the course, the student will be able to:

- CO1: Get knowledge about the psychological tests their main characteristics and major types of psychological tests and assessment
- CO2: Gain understanding of item analysis procedures in the context of psychological testing.
- CO3: Learn to carry on the reliability and validity of psychological tests.
- CO4: Learn various types of norms and their interpretation
- CO5: Demonstrate the ability to develop and use psychological tests in practical life.

MJC-13 : Introduction to Psychometrics(T) ESE-70 (Theory : 3 credits) CIA-30 Full Marks-100		
Unit	Topics to be covered	No. of Lectures
1	Introduction  1.1 Meaning, Nature and Characteristics of Psychological Test 1.2 Purpose of Psychological assessment 1.3 Types of Psychological Test 1.4 Ethical issues in testing 1.5 Limitations of psychological testing	8
2	Test Construction and Standardization 2.1 Steps in psychological test construction 2.2 Items writing: Concept and guidelines 2.3 Item Analysis – Meaning, Purpose, Item difficulty, Item discrimination	8
3	Psychometric Characteristics of Test 3.1 Reliability: Concept and Types of reliability 3.2 Validity: Concept and Types of validity 3.3 Norms	8
4	Application of Psychological Testing in different Fields 4.1 Education 4.2 Counselling and guidance 4.3 Clinical setting 4.4 Organization	6
	Total	30

#### Reading List:

- 1. Anastasi, A (2016). Psychological Testing, Pearson Education India
- 2. Chadha, N. K. (2009). Applied Psychometry. SAGE Publications India Pvt Ltd
- 3. R. Michael, Furr (2017). Psychometrics: An Introduction. SAGE Publications, Inc
- Rust, J. & Golombok, S (2014). Modern Psychometrics: The Science of Psychological Assessment. Routledge
- Singh, A.K. Manovigyan Samaj Shastra tatha Siksha me Sodh Vidhiyan. Motilal Banarsi Das, Publishing House

MJC13 : Introduction to Psychometrics (P) ESE-70 (Practical: 2 credits) CIA-30 Full Marks-100	
Practical:- Students should administer any ONE psychological test on the sample of N=20 and analyze the derived data to draw a conclusion.	Practicum Hours 20
Total	20 Hrs

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### MJC-15: Criminal Psychology

#### Course Outcomes

#### After the completion of the course, the student will be able to:

- CO1: Get adequate understanding of the area of criminal behaviour.
- CO2: Understand various theoretical perspectives on criminal behaviour.
- CO3: Explain psychological perspectives of crimes in our society.
- CO4: Familiarize themselves with the behaviour of criminals, its causes and remedies.
- CO5: Acquaint with various applications of criminal psychology.

	MJC-15: Criminal Psychology (T) ESE-70 (Theory : 4 credit) CIA-30 Full Marks-100		
Unit	Topics to be covered	No. of Lectures	
1	Introduction 1.1 Definition, Nature and Scope of Criminal psychology. 1.2 Theories of Crime: Psychological theories, Social theories		
2	Psychological Disorders and Criminal Behaviour  2.1 Juvenile offender: Criminogenic factors in child and adult anti-social behaviour  2.2 Mental illness and Crime  2.3 Sex offenders: Nature of rape; Theories: Feminist theory, Social learning and  Evolutionary theory  2.4 Influence of Media on criminal behaviour	12	
3	Violent Criminal Behaviour and Drug related Crime 3.1 Psychology of Aggression and Violence 3.2 Terrorism 3.3 Drugs and Crime 3.4 Cyber Crimes – Meaning; Cyber related crime - Bullying, Harassment, Stalking		
4	Profiling, Prevention and Rehabilitation  4.1 Psychological profiling and personality of criminals  4.2 Future predictions of criminal behaviour on the basis of criminal profiling  4.3 Prevention of crime  4.4 Delinquent Rehabilitation, Effective intervention for serious juvenile offenders  4.5 Cognitive and Behavioural Rehabilitation of criminals.	10	
	Total	40	

#### Suggested Readings:

- Bachhav, Aun M. (2012). Criminal Psychology. Chandralok Prakashan, Kanpur.
- Samenow, S,.E. (2014).Inside the Criminal Mind. Third Ed., Crown.
- 3. Bharati, A. (2012). Studies on Criminological Psychology. G.S. Rawat for Ceber TechPublications. New Delhi- 110 002
- Howitt, D.(2002) (5th ed.). Introduction to Forensic and criminal psychology. England: Pearson.

Verma, L. (1990). The management of children with emotional and behavioral

difficulties.London: Routledge.

	M	IC15 : Criminal Psychology	ESE-70	
		(2 credits)	CIA-30	
		Full Marks-100		
Unit	Topics to be covered			No. of hours
	Practical :-			
	conduct any TWO Tests in exam	minal Psychology, students are re ination – ıbject Using Chattopadhyay's "W		
	quotient?" scale or any o	ther suitable scale		5
	violence.	ssess attitude of people towards d	omestic	5
	<ol><li>Media and violence</li></ol>			
	4. Cyber bullying			5
	TOTAL			20

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# MJC-16: Industrial / Organizational Psychology

#### Course Outcomes

# After the completion of the course, the student will be able to:

- Develop an awareness of the concepts related to industrial / organizational psychology CO1:
- Understand the work motivation and its theories CO2:
- Comprehend the concept of work group and team and issues of conflict in organization CO3:
- CO4: Get knowledge the leadership and communication system in the organization
- Demonstrate the ability to develop connectivity between concepts and practices of CO5: organizations.

	MJC-16 : Industrial / Organizational Psychology(I) ESE-70 (Theory : 4 credit) CIA-30 Full Marks-100		
Unit	Topics to be covered	No. of Lectures	
1	Introduction 1.1 Meaning and Nature, History (Classical and Neo-classical era) 1.2 Organizational behaviour: Challenges in the Indian setting	8	
2	2.1 Motivation: Meaning and Nature, 2.2 Theories of work motivation: Maslow, Herzberg, McClelland, Equity & Expectancy theory 2.3 Job satisfaction: Meaning, factors and impact	10	
3	Group Behaviour and conflict Management 3.1 Group: Meaning, types and functions 3.2 Team: Meaning, importance, making an effective team 3.3 Conflict Management: Nature, Types of conflict, Conflict management.	12	
4	Leadership and Communication  4.1 Leadership: Meaning; Theories – Trait theory, Behavioural theory, Transactional and Transformational Leadership model  4.2 Communication: Meaning, Process, Types, Barriers of effective communication  4.3 Organizational Change: Nature, Causes and resistance to change	10	
	Total Total	40	

### Suggested Readings:-

- 1. Blum, M.L. & Naylor (1984). Industrial Psychology. Delhi: CBS Publishers
- 2. Chadha, N.K. (2007). Organizational Behavior. Galgotia Publishers: New Delhi.
- 3. Luthans, F. (2009). Organizational behavior. New Delhi: McGraw Hill.
- 4. Pareek, U. (2010). Understanding organizational behaviour. Oxford: Oxford University Press
- 5. Robbins , S., Judge, T.A., & Sanghi, S. (2009). Organizational behaviour (13th Ed.). New Delhi:Pearson Education.

6. Riggio, R. E. (2003) Introduction to Industrial/Organizational Psychology (4th Ed.).

New Jersey: Prentice-Hall .