M.Phil Courses of Study

SEMESTER – I

Paper – 611
Recent Trends in Psychology
Full Marks – 100 (80+20)
Time – 4 hours

A

(i)   Concept, definition and nature of counseling. Characteristics of an effective counselor.

(ii)   Application of counseling: Family and marriage counseling, student counseling, child counseling, mental health and community counseling.

Unit – II

(i)   HRM, the global and Indian scenario: Meaning and definition of HRM, scope and challenges of HRM, model and functions of HRM.

(ii)   Recruitment and job analysis: (a) Meaning, definition, sources and purpose of job recruitment. (b) Meaning, definition, process and purpose of job analysis.

Unit – III

(i)   Perspective on mental health and classification of mental disorder: (a) Mental

(ii)   health concept and challenges, mental health resources, services and legislation in India. (b) System of classification of mental disorder, need for classification, principles of classification, current issues in classification, ICD-10 and DSM-V.

(iii)   Specific disorders : Epidemiology, clinical picture, diagnostic criteria, etiology,

(iv)   symptoms and treatment of - (a) Somatoform disorders (somatization, hypochondriasis, conversion disorder, body dysmorphic disorder); (b) Anxiety disorders (generalized anxiety disorder, phobias, panic, obsessive-compulsive disorder); (c) Mood disorder (bipolar & unipolar, depression and suicide).

Unit – IV

(i)   Neuroplasticity and rehabilitation: Plasticity of the Adult Brain:

(ii)   neuroplastic responses to nervous system damage (neural degeneration, neural regeneration,   neural reorganization, and recovery of function); Neuroplasticity and the treatment of nervous system damage: Blocking neurodegeneration, promoting regeneration, neurotransplantation, and rehabilitative training.

(iii)   Systems of psychotherapy: Basic concepts; techniques in (psychodynamic, behavioural, cognitive and humanistic) therapy.

M.Phil Courses of Study (2018)

SEMESTER – I

Paper – 611

Recent Trends in Psychology

Full Marks – 100 (80+20)

Time – 4 hours

		Lectures	Credits
A	**COUNSELING PSYCHOLOGY**	8-10	1
	Concept, definition and nature of counseling. Characteristics of an effective counselor.		
	Application of counseling: Family and ~~iage~~ counseling, student counseling, child ~~seling~~, mental health and community ~~seling~~.		
B	**HUMAN RESOURCE MANAGEMENT**	10-12	1
	HRM, the global and Indian scenario: Meaning and definition of HRM, scope and challenges of HRM, model and functions of HRM.		
	Recruitment and job analysis: (a) Meaning, definition, sources and purpose of job recruitment. (b) Meaning, definition, process and purpose of job analysis.		
C	**CLINICAL PSYCHOLOGY**	10-12	1
	Perspective on mental health and classification of mental disorder: (a) Mental health concept and challenges, mental health resources, services and legislation in India. (b) System of classification of mental disorder, need for classification, principles of classification, current issues in classification, ICD-10 and DSM-V.		
	Specific disorders : Epidemiology, clinical picture, diagnostic criteria, etiology, symptoms and treatment of - (a) Somatoform disorders (somatization, hypochondriasis, conversion disorder, body dysmorphic disorder); (b) Anxiety disorders (generalized anxiety disorder, phobias, panic, obsessive-compulsive disorder); (c) Mood disorder (bipolar & unipolar, depression and suicide).		

D	**BIO-PSYCHOLOGY**	8-10	1
	Introduction to biopsychology, Divisions of biopsychology, functioning of CNS: Structure and functions of neurons; Neural conduction and synaptic transmission; Organization of nervous systems- Brain & Spinal Cord		
	Neuroplasticity and rehabilitation: Plasticity of the Adult Brain: neuroplastic responses to nervous system damage (neural degeneration, neural regeneration, neural reorganization, and recovery of function); Neuroplasticity and the treatment of nervous system damage: Blocking neurodegeneration, promoting regeneration, neurotransplantation, and rehabilitative training.		
			Credit assign 4

RECOMMENDED BOOKS

1. Baungardner, S.R.M.K. (2010) Positive Psychology
2. Seligman M.E.P. (2002) Authentic Happiness
3. Snyder, C.R. & Lopez, S.J. (2007) Positive psychology
4. Berwett , P (2006) Abnormal & Clinical Psychology: An introductory text book, New York: Open University Press.
5. Carson, R.C. Butcher, J.N. Mineka, S.& Hooley, J.M. (2008) Abnormal Psychology, New Delhi : Pearson
6. Robbins , S.P. & Judge , T.V. (2007) Organizational Behaviour 12th Edition , New Delhi.
7. Chadha, N.K. (2009) Applied Psychology, Sage Pub: New Delhi
8. Pinel, J.P.J. (2011) Biopsychology (8th Edition) Pearson Education New Delhi
9. Passer & Smith Psychology : The science of Mind & behaviour
10. Counselling a comprehensive profession , 7th edition Samuel T. Gladding (2012) , percentile hall.
11. Human Resource Management 4th edition, K. Aswathappa
12. Sarafino, E.P. (2002) Health psychology: Bio- Social interaction (4th edition) N.Y. Wiley.
13. Rao, S.N. & Sahajpal P. (2013) Couselling & Guidance New Delhi: Tata Mc Graw Hill.

PAPER 613: RESEARCH METHODOLOGY-II

		Lectures	Credits
A	Patents	8-10	1
	Patent law, process of patenting a research finding		
	Intellectual property (IP), Intellectual Property Right (IPR), Copy right laws		
	Cyber laws		
	COPE		
B	Quantitative Data Analyses	10-12	1
	Types of data, Data collection-Methods and Tools		
	Hypothesis testing		
	Normal and Binomial distribution and their property		
	Test of significance : Student t-test, F-test, Chi-square test		
	Correlation and Regression		
	ANOVA-One-way and Two-way, Multiple-range test		
C	Computer Fundamentals	10-12	1
	Introduction to MS-Office software: MS-Word (Track change)		
	MS-Excel		
	MS-Power Point		
	MS-Access		
	Features for Statistical data analysis using computers and software, Microsoft Excel Data Analysis ToolPak, SPSS		
D	Advanced tools and techniques:		
	Naturalistic observation, case study, correlational method, experimentation, survey	8-10	1
	Use of statistics as a tool for collection and evaluation of psychological data:- (Psychometric, Factor analysis, Experimental design, Multivariate Behavioral Research		
	Use of advanced imaging techniques: (CAT. MRI. PET and SQID)		
	Use of electrical /electronic stimulus and response recording techniques:- (i) EBS , Electrical brain stimulation,(ii) Electrophysiological techniques, (iii) Single:-unit recording technique etc.		
	Psychopharmalogical techniques: Drugs like , (Narcotic and psycadelic drugs)		
	Computer assisted / aided design of research		
	Yoga , meditation, relaxation techniques in health and well being and therapeutic procedure.		

RECOMMENDED BOOKS

1. Robert A.Barron Psychology
2. King , B.M. & Minimum , E.W. (2007) Statistical Reasoning in Behavioural Sciences (5th edition)
3. Aron, A.Aron, E.N. & Coups , E.J. (2007) Statistical reasoning in the behavioural Sciences (4th Edition), India Prentice Hall
4. Field , A (2009) Discovering Statistics using SPSS (3rd Edition) New Delhi: Sage
5. Sigel , S. (1956) Non Parametric Statistics. NY;MC Graw Hill
6. A.K. Singh-Measurement Behavioural Sciences
7. Mangal, S.K. 2012 Statistics in Psychology & Education 2nd Edition, New Delhi. PHI learning Pvt. Ltd.
8. Coolican H. (2006) Introduction to research methodology in psychology, London, Hodder Arnold
9. Buranen L and Roy AM: Perspective on Plagarism and Intellectual Property in a Post-Modern World
10. CR Kothari: Research methodology : Methods & techniques ,2008
11. Gilmore B: Plagiarism : Why it happens, How to prevent it?
12. Gralla P: How Internet works
13. Habraen J: Microsoft office 2003 All in One, Microsoft office 2010 In Depth
14. Kumar Anupa P: Cyber Law
15. R Panneeselvam: Research Methodology
16. Shelly GB, Vermaat ME, Cashman YJ: Microsoft 2007 Introductory Concepts and techniques
17. Sood V: Cyber Law Simplified
18. Summer M: Computers: Concepts & Uses
19. White R: How Computers Works
20. Zar JH: Bio statistical Analysis