

Scheme of Examination M.Phil./ Ph.D course work in Psychology

(As per Credit System w.e.f. the academic year January – December 2017)

The entire course will be of two semesters. Each student should earn a minimum of 30 credits over the entire course. (Core = 22; Dissertation = 8)

The scheme & syllabus of M.Phil semester-I is common for Ph.D. programme also.

Sem	Paper Code	Nomenclature	Hrs/W week L+T+P	Marks			Exami nation (hrs)	Credits L+T+P
				Inte rnal Asst.	Semest er end Exam.	Total		
I	17PSYMP11C1	Advances in Research Methodology	4+0+0	20	80	100	3 hrs	4+0+0=4
	17PSYMP11C2	Recent Trends in Psychology	4+0+0	20	80	100	3 hrs	4+0+0=4
	17PSYMP11C3	*Practicum : a)Computer Applications in Psychological Research b) Project Report: Library Review Based	0+0+8	-	100	100	4hrs	0+0+4=4
C=12			Total Credits: 12					
II	17PSYMP12C1	Advances in Psychological Assessment	4+0+0	20	80	100	3 hrs	4+0+0=4
	17PSYMP12C2	*Practicum: a)Test Construction and Adaptation b) Community Field Work	0+0+4	-	100	100	4hrs	0+0+2=2
	17PSYMP12C3	Dissertation	1	-	-	200	Viva- voce	8
	17PSYMP12D1	Psychological Mentoring and Coaching	4+0+0	20	80	100	3 hrs	0+0+4=4
	17PSYMP12D2	Community Psychology						
Credits		C=10; Dissertation=8	Total Credits: 18					

* Examination would be based on Report and Viva.

Note-I : The topic of the Seminars will be assigned to every student by the class teacher concerned and it will be evaluated by a panel of examiners consisting of two (HOD + concerned teachers of the paper) members. The seminar of 20 marks would be equally distributed for term paper and the presentation (10 marks each)

Note-II : The topic of dissertation and supervisor shall be approved by Departmental Committee during the first semester.

SEMESTER I

PAPER- 17PSYMP11C1

Advances in Research Methodology M.Mark : 100

Internal Assessment: 20

Examination: 80 Marks

Time : 3 hrs.

- Note:-**A) Eight questions would be set in all.
B) There would be two questions from each of the four units.
C) Candidate would be required to attempt four questions (selecting one from each unit.)

UNIT-I

Development and Testing of Research Ideas.

Experimental Designs: Randomized block, Latin Square and Multifactor design, Quasi Experimental design.

UNIT-II

Analysis of Variance: Uses, Assumptions and Applications of ANOVA in Psychological Research.

ANOVA: Independent and equal N (One way, two way and three way); Repeated Measures (One way and two way) with repeated measures on one and both factors.

UNIT - III

Special correlations : Uses and Applications; Biserial, Point Biserial, Tetrachoric and Multiple correlation.

Regression: Uses, Assumptions and Limitations ; Simple and Multiple Regression

UNIT-IV

Qualitative Analysis: Applications, Assumptions and Limitations.

Qualitative Methods: Content analysis, Grounded Theory, Category Identification, Narratives.

References:

Broota K.D. (1989). *Experimental Design in Behavioural Research*. New Delhi: Willey Eastern

Giles, D.C. (2002). *Advanced Research Methods in Psychology*. New York: Rutledge.

Hair, J.F., Anderson, R.E., Tatham, R.L., & Black, W.C. (1995). *Multivariate Data Analysis*. Jersey: Prentice Hall.

Kline, T.J.B. (2005). *Psychological Testing*. New Delhi: Vistaar Publications.

Mc Burney, D.H. (1994). *Research Methods*. California: Brooke/Cole.

- McGuigan, F.J. (1993). *Experimental Psychology Methods of Research*. New Delhi: Prentice Hall .
- Nachmias, D., & Nachmias, C. (1981). *Research Methods in Social Sciences*. New York: St. Martin's Press.
- Ray, W.J. (2003). *Methods*. California: Thomson Wordsworth.
- Shaughnessy, J.J. and Zechmeister E.B. and Zechmeister, J.S. (2000) *Research Method in Psychology*. New York: McGraw Hill.
- Smith, J.A. (2003). ***Qualitative Psychology***. London: Sage Publications.
- Smith, J.A.(2008). *Qualitative Psychology: A practical Guide to Research Methods*. New Delhi: Sage.
- Spences, B. and Bowers, D (1976). *An Introduction to Multivariate Techniques for Social and Behavioral Sciences*. London: The Macmillan Press Ltd.
- Tabachnick, B.G.& Fidell L.S. (1983). *Using Multivariate Statistics*. New York: Harper and Row
- Winer, B.J. (1971). *Statistical Principles in Experimental Design*. London: McGraw Hill, Ltd.

PAPER-17PSYMP11C2

Recent Trends in Psychology

M.Mark : 100

Internal Assessment: 20

Examination: 80

Time : 3 hrs.

Note:-A) Eight questions would be set in all.

B) There would be two questions from each of the four units.

C) Candidate would be required to attempt four questions (selecting one from each unit.)

UNIT-I

Cognitive Psychology: Individual differences in Cognition; Gender differences in Cognition; Cognition in Cross-cultural perspective.

UNIT-II

Military Psychology: Nature and Scope; Contemporary Issues and Emerging Trends; Selection, Allocation and Training.

UNIT-III

Media Psychology: Nature and scope; Influences of Films on behavior; Portrayal of Social groups in Films; Films and Behavior transformation.

UNIT-IV

Political Psychology: Psychologies underlying Political Psychology; Psychology of Racism and Intolerance; Psychology of voting behavior.

References:

Galotti, K.M.(2014). *Cognitive Psychology: In and Out of the Laboratory*. New Delhi: Sage

Giles, D.C. (2010). *Psychology of the media*. Basingstoke: Palgrave.

Giles, D.C. (2003). *Media psychology*. Mahwah, NJ: Lawrence Erlbaum Associates.

Hall, R. & Mangelsdroff, A.D. (1991). *Handbook of Military Psychology*. USA: John. Wiley & Sons.

Houghton, D.P. (2009). *Political Psychology: Situations, Individuals, and Cases*. New York and London: Routledge.

Huddy,L., Sears, D.O,& Levy,J.S. (2013)*The Oxford Handbook of Political Psychology*. New York: Oxford University Press.

Kennedy, C.H. & Zillmer, E.A. (2006). *Military Psychology: Clinical and Operational Applications*. N.Y: Guilford Press.

Ramachandran, K. (in press). *Handbook of Military Psychology*. Delhi: DIPR.

Paper-17PSYMP11C3 PRACTICUM

M.Mark:100

Credits: 2

Time : 3 hrs.

Paper-17PSYMP11C3 a) Computer Applications in Psychological Research M.Mark : 50

Each student will be familiarized with calculation procedure and Tabulations of results of the following statistical analysis using Statistica/ SPSS software. Evaluation of will be on the basis of Performance, Report and Viva.

- Computation of ANOVA - Independent and equal N (two way and three way); Repeated Measures (One way and two way) with repeated measures on one and both factors with post hoc analysis.
- Computation of Correlation – Bivariate, Multivariate, Partial
- Computation of Regression - Simple, Multiple

Paper-17PSYMP11C3 b) Project Report: Library Review Based

M.Mark :50

Each Student will undertake a library review on a topic to be assigned by supervisor (Dissertation) and submit a report . However, the topic will be different from the topic of dissertation. Evaluation of will be on the basis of Report and Viva.

SEMESTER II

PAPER-17PSYMP12C1 **Advances in Psychological Assessment**

M.Mark : 100
Internal Assessment: 20
Examination: 80
Time : 3 hrs.

- Note:-**A) Eight questions would be set in all.
B) There would be two questions from each of the four units.
C) Candidate would be required to attempt four questions (selecting one from each unit.)

UNIT I

Psychological measurement: Meaning; Theory; Levels and problems in measurement.
Psychological scaling: Methods and applications: Paired comparison; Rank order; Equal appearing intervals.

UNIT-II

Test Construction and Standardization: Planning; Item composition; Quantitative and qualitative item analysis; Developing norms and cut scores.

UNIT-III

Reliability: Meaning; Types; Methods and estimate and factors affecting.
Validity: Meaning; Types; Procedures and factors affecting.

UNIT-IV

Factor Analysis: Assumptions; Methods; Rotation of factors; Interpretation and major pitfalls.
Applications of Psychological testing: Clinical, Guidance & Counselling Organizational.

References:

- Chadda, N.K. (2009). *Applied Psychometry*. New Delhi: Sage Publication.
- Guilford, J.P. (1984). *Psychometric Methods*. (2nd Ed.), New York: Mc Graw Hill.
- Heloday, R.D.(2012). *Basics of Research in Behavioural Sciences*. Wardha: Psycho scan.
- Husain, A. (2012). *Psychological Testing*. Delhi: Pearsons.
- Miller, L.A., McIntire, S.A., & Lovler, R.L. (2011). *Foundations of Psychological Testing*. London: Sage Publications, Inc.
- Nunnalley, J.C., & Bernstein, I.H. (2010). *Psychometric Theory*. New Delhi: Tata McGraw Hill.
- Raykov, T., & Marcoulides, G.A. (2011). *Introduction to Psychometric Theory*. New York: Taylor & Trancies Group.
- Singh, A.K. (2006). *Tests, Measurements and Research Methods in Behavioural Sciences*. Patna: Bharti Bhawan.

Paper-17PSYMP12C2

PRACTICUM

M.Mark :100

Credits: 2

Time : 3 hrs.

Paper-17PSYMP12C2- A: Test Construction/ Adaptation/Translation

M.Mark : 50

Student will work in small groups (n=5) and will undertake development/ Translation/ adaptation of a test by completing all steps (item analysis, reliability, validity norms). Evaluation of will be on the basis of Report and Viva.

Construction of Psychological Test	-	Steps
Item Analysis Reliability	-	Retest, Internal Consistency
Validity	-	Content, Construct, Concurrent
Norms	-	Development of norms

Paper-17PSYMP12C2- B: Test Construction/ Adaptation/Translation

M.Mark : 50

Students will undertake community/ field work in the area related to the optional paper (16PSY11CA5/16PSY11CB5) and submit a report of the work undertaken .The nature and duration of field work will be considered and approved by the Departmental Committee. Evaluation of will be on the basis of Report and Viva.

PAPER-17PSYMP12D1 Psychological Mentoring and Coaching

M.Mark : 100
Internal Assessment: 20
Examination: 80
Time : 3 hrs.

- Note:-**A) Eight questions would be set in all.
B) There would be two questions from each of the four units.
C) Candidate would be required to attempt four questions (selecting one from each unit.)

UNIT-I

Meaning of Coaching & Mentoring; Integrating Positive Psychology in coaching, Indian concepts in coaching.

Approaches and Perspectives: Approaches to coaching: Sports coaching, life coaching, Executive Coaching, Cognitive behavioural coaching; Approaches to mentoring: Models of mentoring.

UNIT-II

Coaching Process: Stages, Principles of coaching, Models of coaching.

Coaching Skills: Questions, Listening, Presence and Intuition, Trust and Openness.

UNIT-III

Supervision: Developing Coaches and Mentors: Key issues, Supervision: Models, Implications for supervision.

Competencies, Standards and Professionalization Competencies: Arguments for a competency basis, Standards: Arguments for a standard approach, Professionalization: Arguments for professionalization.

UNIT-IV

Team Coaching: Groups and Team, Team Performance, Team Coaching, Coaching issues and factors, Useful Ideas in team coaching.

Motivation and Coaching: Achieving emotional commitment for change, Words that motivate, Power of beliefs, Enhancing Motivation.

References:

Dryden, W. and Neenan, M. (2010). *Life Coaching*. New York: Routledge.

Helroyd, J. & Field, R. (2012) *Performance Coaching Skills for Social Work*. London: Sage.

Garvey, B; Stokes, P. & Megginson, D. (2014) *Coaching and Mentoring: Theory & Practice* London: Sage.

PAPER-17PSYMP12D2 Community Psychology

M.Mark : 100
Internal Assessment: 20
Examination: 80
Time : 3 hrs.

Note:- A) Eight questions would be set in all.

B) There would be two questions from each of the four units.

C) Candidate would be required to attempt four questions (selecting one from each unit.)

UNIT-I

Nature and Goals

Community Psychology: Nature, historical background, Goals.

Research Methods in Community Psychology:

Correlational, ethnography and epidemiology.

UNIT-II

Social Indicators:

Population, unemployment, alcoholism and drug –dependence.

Poverty and beggary, Problems of women, adult education.

UNIT-III

Models of Mental Health

Medical, behavioural, humanistic and public health.

Specific Social Issues:

Child maltreatment, teen pregnancy, elderly, homelessness.

UNIT-IV

Community Intervention: Nature and Goals.

Techniques of Community Intervention:

Crisis intervention, consultation, use of non-professional professionals, mental health education.

References:

Duffy, K.G. and Wong, F.Y. (1996). *Community Psychology*. London: Allyn and Bacon.

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

Nelson, G. & Prilleltensky, I. (2005). *Community Psychology: In pursuit of liberation and well-being (edited)*, New York: Palgrave Macmillan.

Shanmugam, T.E. (1987) *Community Psychology*. Madras: Utsav Shanmugam.