

### Semester IV

Paper		Total Marks		Distribution of marks mid and end semester			
		FM	PM	Mid-semester		End-semester	
				FM	PM	FM	PM
Emergence and growth of Psychology	C.C-8.T	75	40%	20% of total marks	40%	80% of total marks	40%
Statistics II	C.C-9.T	75	40%	20% of total marks	40%	80% of total marks	40%
Social Issues	C.C-10.T	75	40%	20% of total marks	40%	80% of total marks	40%
Practical - I	C.C-8,9&10.P	75	40%	20% of total marks	40%	80% of total marks	40%
*Social Psychology	GE-4.T	75	40%	20% of total marks	40%	80% of total marks	40%
*Practical - II	GE-4 P	25	40%	20% of total marks	40%	80% of total marks	40%

**\* Not for Psychology Honours students.**

Psychology Honours students will choose G.E. of any one of the following subjects.

- (i) History.
- (ii) Geography.
- (iii) Political Science.
- (iv) Economics.
- (v) Anthropology
- . (vi) Sociology.

## **Emergence and Growth of Psychology**

*Time: 3 Hours*

*Full Marks: 60  
(for end semester)*

*Eight questions of equal value (i.e. 15 marks each) will be set, out of which four questions are to be answered. Question no.1 will be compulsory comprising 15 objective type questions covering the entire syllabus.*

**Unit 1: History of Psychology:**

- (a) Origin
- (b) Development of psychology as an independent science.

**Unit 2: Contributions in Psychology:**

- (a) Wilhelm Wundt,
- (b) E.B. Titchener,
- (c) William James.

**Unit 3: Objectivity in Psychology:**

- (a) Development of Behaviorism
- (b) Contributions of Watson.

**Unit 4: Gestalt psychology:**

- (a) Foundation of gestalt psychology.
- (b) Criticism of gestalt psychology
- (c) Present status of gestalt psychology.

### **Reading List:**

Boring. E.G. (1995). A History of Experimental Psychology. New York: Appleton Century Co.

Heidbreder, E. (1997). Seven Psychologies. New Delhi: Kalyani publishes.

Leaky, TH (1991). A History of Modern Psychology. New Jersey: Prentice Hall.

Murphy, G. (1960). Historical Introduction of Modern Psychology. London: Routledge and Kagan Private Ltd.

Raju, P. T. (1988). Structural Depths of Indian thought. New York: Albama State University.

Singh A.K. (2006). The Comprehensive History of Psychology Delhi: Motilal Banaridas Publication Private Limited.

Rahman, A. and Jawaid, A. (1994). Manovigyan ka Sanchhipt Itihas. Patna: Motilal Banarsidas. (In Hindi)

Singh, A. K (2002). Manovigyan ka Sampradaya Evam Ithias Patna : Motilal Banarsidas. (In Hindi)

## Statistics II

*Time: 3 Hours*

*Full Marks: 60  
(for end semester)*

*Eight questions of equal value (i.e. 15 marks each) will be set, out of which four questions are to be answered. Question no.1 will be compulsory comprising 15 objective type questions covering the entire syllabus.*

### **Unit 1: Normal Probability Curve:**

- (a) The nature of normal probability curve.
- (b) Characteristics of normal probability curve.
- (d) Use of normal probability curve.

### **Unit 2: Correlation:**

- (a) Historical perspectives.
- (b) Coefficient of correlation.
- (c) Calculation of Pearson coefficient of correlation.
- (d) Spearman's rank order correlation coefficient.

### **Unit 3: Null hypothesis:**

- (a) Concept.
- (b) Computation of Chi - Square.
- (c) Testing of divergence of observed result from expected on the hypothesis of equal probability.
- (d) 2X2 contingency table.

### **Unit 4: Hypothesis testing and making inferences:**

- (a) Significance of mean difference.
- (b) Computation of t - value (correlated and uncontrolled).
- (c) Interpretation of t - value.

(d) Level of significance.

**Reading List:**

Suleman, Md. (2012). Shikah and Manovigyan the shankhiki. Patna: Motilal Banarsidas.

Singh, A.K. (2012). Shiksha aum Manovigyan Me Shankhikis. Patna: Motilal Banarsidas.

Garrelt, H.E (2012). Statistics in Psychology and education. New Delhi; Surjeet publication.

Chadha, N.K. and Sehgal, P.R.L. (1984). Statistical Methods in Psychology. New York: EEP.

Mohsin, SM (1992). Fundamental Statistics in Behavioural Sciences. Patna: Motilal Banarsidas.

Kurtz, A.K. and Mayo, M.T. (1979). Statistical Methods in Education and Psychology. New York: Springer-Verlag.

## Social Issues

*Time: 3 Hours*

*Full Marks: 60  
(for end semester)*

*Eight questions of equal value (i.e. 15 marks each) will be set, out of which four questions are to be answered. Question no.1 will be compulsory comprising 15 objective type questions covering the entire syllabus.*

### **Unit 1: Social system:**

- (a) Psychological understanding of social system.
- (b) Indian family system.
- (c) Social stratification- caste, class, power, social identities- religious ethics.

### **Unit 2: Deprivation:**

- (a) Social inequity, poverty and deprivation:
- (b) Social and psychological analysis of deprivation;
- (c) Consequences of deprivation,
- (d) Poverty-cause and measures.

### **Unit 3: Environmental issues:**

- (a) Environment, culture and behaviour.
- (b) Crowd – concept and theories: Group mind theory. Theory of repressed desires, Theory of social facilitation McDougall's Mental Homogeneity theory
- (C) Consequences of crowding.

### **Unit 4: Anti-Social behavior:**

- (a) Corruption and bribery.
- (b) Crime and delinquency- causes, measures.

### **Reading List:**

Misra, G. (1990). Applied Social Psychology in India. New Delhi, Sage.

Forsea, M. (1998). Family and Marriage in India, Japan: Sachi.

Sinha, D., Tripathi R.C. and Misra, G. (1995). Deprivaiton: Its social roots and psychological consequences. New Delhi: Concept.

Tripathi, R.C. (1998). Applied Social Psychology. In J. pandey (ed.) Psychology in India, The state of the Art. Vol. II., New Delhi.

Singh, A.K (2002). Samaj Manovigyan ki Roop Rekha. Patna: Motilal Banarasi Das.

Alam, R and Razaque, (2006). Social Dimension of Human Behavior. New Delhi: Manak Publication.

Ranjan. Annita (2015). MANGREA and women empowerment. New Delhi: Ocean Books Pvt. Ltd.

Ranjan, Annita (2015). Bringing modernity to their doorsteps. Noida: Metro Publishing Company.

## **Practical**

*Time: 4 hours*

*Full Marks: 60  
(for end semester)*

*Marks distribution; experiment – 25 each viva-voce- 5 N. B- 5*

*Four questions will be set out of which candidates be required to answer two questions.*

1. Noise Sensitivity Scale by Mohar, Bhatia and Sahgal.
2. Emotional Maturity Scale by Mahesh Bhargav..
3. Social Adjustment Inventory by R.C, Deva.
4. Life Satisfaction Scale by Pramod kumar.

### **Reading List:**

Sinha R.R.P and Mishra, B.K. (1984). Manovigyan Mein Prayog ewam Sankhiyeki Patna: Bharati Bhawan.

Suleman, Md. (1996): Manovigyan mein prayog aur Parikshan. Patna: Motilal Banarsidas.

Mohsin., S.M. (1982). Experimental Psychology. Patna: Motilal Banarasi Das.



## **Practical**

*Time: 4 hours*

*Full Marks: 20  
(for end semester)*

*Marks distribution; experiment – 10 viva-voce- 5 N. B- 5*

*Four questions will be set out of which candidates be required to answer two questions.*

### **1. Attention:**

- (a) Distraction of Attention.
- (b) Span of Attention.

### **2. Forgetting**

- (a) Test of retroactive inhibition.
- (b) Test of proactive inhibition.

### **Reading List:**

Suleman, Md. (2012). Manovigyan Mein Prayog aur Parikshan. Patna: Motilal Banarisidas.

Sinha, R.R.P and Mishra, B.K. (1984). Manovigyan Mein prayog ewam sankhiyeki. Patna: Bharati Bhawarn .

Mohsin, S.M. (1982). Experimental Psychology. Patna: Motilal Banarsidas.

## **Social Psychology**

### **Unit 1. Introduction :**

- a) Nature and Definition.
- b) Scope.
- c) Utility.

### **Unit II. Leadership :**

- a) Nature and Definition.
- b) Type and Traits.
- c) Functions of leader.
- d) Difference Between Democratic and Authoritarian leadership.

### **Unit III. Public Opinion :**

- a) Definition.
- b) Factors.
- c) Role of media in Public Opinion.
- d) Measurement of Public Opinion.

### **Unit IV. Social Tension :**

- a) Nature.
- b) Causes.
- c) Remedies.

## **Reading List**

Baron, R.A and Byrne, D. (2000). Social Psychology. New Delhi: Prentice Hall.

Pandey, J. (Ed.) (1998). Psychology in India: The state of the art. Basic and applied social psychology. (Vol.II). New Delhi: Sage.

Secord and Backman (1978). Social Psychology. New York: McGraw Hill.

Singh, A.K. (2002). Samaj Manovigyan Ki Roop Rekha. Patna: Motilal Banarsidas (In Hindi).

Suleman, M.K. (1991). Adhunik Samaj Manovigyan. Patna: Shukla Book Depot (In Hindi).