

### Semester I

Paper		Total Marks		Distribution of marks mid and end semester			
		FM	PM	Mid-Semester		End-semester	
				FM	PM	FM	PM
Foundation of Psychology	C.C-1.T	75	40%	20% of total marks	40%	80% of total marks	40%
Statistical method for psychological research.	C.C-2.T	75	40%	20% of total marks	40%	80% of total marks	40%
Practical - I	C.C-1&2P	50	40%	20% of total marks	40%	80% of total marks	40%
*General Psychology	GE-1.T	75	40%	20% of total marks	40%	80% of total marks	40%
*Practical - II	GE-1P	25	40%	20% of total marks	40%	80% of total marks	40%
AECC	AECC-1	50	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.

## **Foundations 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: Introduction:**

- (a) Nature and definition
- (b) Methods of psychology.
- (c) Branches of psychology.
- (d) Psychology in modern India.

### **Unit 2 : Perception:**

- (a) Concept and process.
- (b) Role of attention in perception.
- (c) Perceptual organization.
- (d) Illusion and Hallucination

### **Unit 3 : Learning and Motivation:**

- (a) concept of learning.
- (b) Theories of learning.
  - \* Trial and Error Theory
  - \* Classical Conditioning Theory
  - \* Insight Theory
- (c) Motivation: Concept and types.
- (d) Role of motivation in learning.

### **Unit 4: Memory**

- (a) Concept.
- (b) Types of memory.
- (c) Difference between LTM and STM.
- (d) Forgetting: Nature and Causes.

**Readings List :**

Baron, R. and Misra, G. (2013). Psychology. New Delhi: Pearson.

Chadha, N.K. and Seth, S. (2014). The Psychological Realm: An Introduction. New Delhi. Pinnacle Learning,

Ciccarelli, S. K. and Meyer, G. E. (2010). Psychology. New Delhi Pearson Education.

Passer, M.W. and Smith, R.E. (2010). Psychology: The Science of mind and behavior. New Delhi: Tata McGraw-Hill.

Md. Suleman (2012) : Adhunic Samanya Manougyan. Patna: Motilal Banarsidas. (In Hindi)

Sing, A. K (2012). Adhunic Samanya Monavigyan. Patna: Motilal Banaridas. (In Hindi)

# Statistical Methods for Psychological Research

*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 : Introduction:**

- a. What is psychological research?
- b. Types of Psychological Research
- b. Relevance of Psychological Research.
- d. Level of measurement.

## **Unit 2: Graphic representation of frequency distributions**

- a. The Histogram.
- b. The Frequency Polygon.
- c. The Cumulative frequency Curve.
- d. Bar graph

## **Unit 3: Central Tendency:**

- a. The Mean.
- b. The Median.
- c. The Mode.
- d. Calculation of mean, median, mode.

## **Unit 4: Measurement of Variability:**

- a. The range, quartile deviation, average deviation.
- b. Deviation measures.
- c. Properties of the Standard Deviation.

f. Calculation of SD.

**Readings List :**

Garrett, H.E. (2010). Statistics in Psychology and Education. New Delhi: Surjeet Publication.

Hussain, Shamshad (2010). Statistics in Psychology. Patna: Motilal Banarsidas.

Suleiman, Md. (2012). Shikha and Manovigyan me shankhiki. Patna: Motilal Banarsidas.

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

## **Practical – I**

*Time: 4 hours*

*Full Marks: 40  
(for end semester)*

*Marks distribution; experiment – 15 each viva-voce- 5 N. B- 5*

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

### **1. Sensory-Motor Learning:**

*Effect of practice on sensory-motor learning.*

- (a) Bi-lateral transfer. (Positive transfer)
- (b) Habit-interference (negative transfer)

### **2. Verbal Learning:**

Memorising non-sense syllable by the methods of:

- (a) Prompting and Anticipation.
- (b) Paired association.

## **Reading List**

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

Sulaiman, M. (1996). Manovigyanik Prayog Aur Parikshan. Patna: Motilal Banarsidas.

Singh, A.K. (2011). Uchhtar Manovigyanic prayog evam parikshan. Patna: Bharti Bhawan.

## General 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: Introduction:**

- (a) Definition.
- (b) Goals of psychology.

### **Unit 2: Methods of Psychology:**

- (a) Experiment.
- (b) Interview.
- (c) Observation.

### **Unit 3: Audio-visual Processes:**

- (a) Structure and function of eye.
- (b) Structure and function of ear.

### **Unit 4: Perceptual Processes:**

- (a) Perception: Concept and process.
- (b) Views of perception: Behavioristic and Gestalt.
- (c) Social and personal factors in perception.

### **Reading List:**

Wood, S.E. and Wood, E.G. (1996): The world of Psychology. New York: Allyn-Bacon.

Rahman, A. (1998): Samanya Manovigyan Vishay aur Viyakhya: Motilal Banarasidas.

Suleiman, Md (1996): Uchhtar Samanya Manovigyan: Patna: Motilal Banarsidas.



## **Practical - II**

*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. Verbal learning:**

- (a) Simple reproduction.
- (b) Serial reproductoin.

### **2. Method of Learning.**

- (a) Massed vs Distributed.
- (b) Part vs Whole.

## **Reading List**

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

Suleiman, Md. (1996): Manovigyanik prayog aur Parikshan. Patna: Motilal Banarsidas.

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

Singh, A.K. (2011). Uchhtar Manovyganic prayog evam parikshan. Patna: Bharti Bhawan.