Hemchand Yadav Vishwavidyalaya, Durg (C.G)

B. A. - III

P S Y C H O L O G Y

Paper	Name of the Paper	Max. Marks	Duration
I	Psychological Statistics	50	3 hrs.
II.	Human Development/ or Environmental Psychology	50	3 hrs.
III.	Practicum	50	4 Hrs.

PAPER - I

PSYCHOLOGICAL STATISTICS

M.M.: 50

Note: This paper consists of five units. From each unit a minimum of two questions would be set and the candidates would be required to attempt one from the each unit.

UNIT-1 Statistics: Meaning and Application in Psychology; Nature of Score, Categorical and Continuous variables; Frequency Distribution; Graphic representation of data.

UNIT-2 Measures of Central Tendency: Mean, Median and Mode of grouped and ungrouped data, Measures of Variability: Range, Standard Deviation (S.D.), Quartile Deviation (Q.D.), Average Deviation (A.D.). Applications of the measures of Central Tendency and Variability.

UNIT-3 Nature and Characteristics of Normal Probability Curve (NPC): The concept of Skewness and Kurtosis; Correlation: Concept, Types and Methods- Rank Difference and Product Moment (in ungrouped data).

UNIT-4 Inferential Statistics: Concept of Null Hypothesis; Level of Significance; Type-I Error & Type-II Error, t-test (for uncorrelated data).

UNIT-5 Distribution-Free Statistics: Chi-square test, Median and Sign test. Applications of Computer in Psychological Statistics.

References

1. Siegel, S. (1994). Non Parametric Statistics. New York: McgrawHill.
2. Garret. Statistics in Psychology and Education. Times of India Publisher.
3. कपिल एच. क.। सांख्यिकी क मल तत्व।
4. गरट। मनाविज्ञान एव षिक्षा म सांख्यिकी।

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B. A. - III

P S Y C H O L O G Y

PAPER- II (Optional)

(A) HUMAN DEVELOPMENT **M.M.:50**

Note: This paper consists of five units. From each unit a minimum of two questions would be set and the candidates would be required to attempt one from the each unit.

UNIT-I The Concept of Human Development; Theories of Human Development: Psycho-anaytical and Maslow's (Humanistic); Determinants of Human Development: Biological, Social, and Cultural; Approaches to study Human Development: Longitudinal and Cross-sectional.

UNIT-II Socialization: Role of Family, Peers and School; Media and Socialization; Cognitive Development: Theoretical Perspectives- Piaget's, Information Processing, Vygotsky's.

UNIT-III Self and Identity: Emergence of Self; Development of Personal Identity; Identity Crises; Physical and Sexual Development; Sequential Development of Emotions.

UNIT-IV Development of Morality and Self-control; Development of Gender Differences and Gender Roles; Role of Marriage, Family and Occupation in Human Development.

UNIT-V Problems of Aging: Cognitive, Conative, and Affective; Developmental Disabilities.

References

1. Berk L.E. (1989) Child Development. Boston: Allyn and Bacon.
2. Santrock, J.W. (1999). Lifespan Development. New York: McGraw-Hill.
3. Hurlock, E.B. (1997). Developmental Psychology: A Life-span Approach.
4. शाह, गोवर्धन विकासात्मक मनोविज्ञान।

10/3/21 10.3.21 10-03-21 10.03.21 10/3/21

B. A. - III

P S Y C H O L O G Y

PAPER- II (Optional)

(B) ENVIRONMENTAL PSYCHOLOGY **M.M.:50**

Note: This paper consists of five units. From each unit a minimum of two questions would be set and the candidates would be required to attempt one from the each unit.

UNIT-1 Evaluating Environmental Ethics from Values about nature in the ancient Indian systems; Earth as a Living System; Psychological Approaches to the Environment: Eco Cultural Psychology (Berry), Bio-social Psychology (Dawson), Ecological Psychology (Berkar), and Person Environment Transactions (Sokols, Itlelson etc.)

UNIT-2 Effects of Environment on Behavior: Noise Pollution, Chemical Pollution, Crowding and Personal Space; Effect of Behavior on Environment: Perception, Preferences and Awareness of Environment.

UNIT-3 Human Nature and Environmental Problems; Pro-social and pro environment Behaviors; Eco-systems and their components; Demography: Mortality and Fertility; Resource Use: Common Property Resources; Sustainable Development; Ecology: Acculturation and Psychological Adaptation.

UNIT-4 Methods: Naturalistic Observation and Field Surveys; Environmental Assessment: Naturalistic Observation and Field Surveys; Socio-psychological Dimensions of Environments Impact; Environmental Deprivation: Nature and Consequences; Creating Environmental Awareness: Social Movements: Chipko, Tehri, and Narmada Bachao.

UNIT-5 Applications of Psychology in Man Environment Fit: Education- Classroom Environment, Industry- Industrial/ Organisational Effectiveness, Health- Physical, Mental and Spiritual, Social- Communal harmony and National integration.

References

1. Goldsmith, E. (1991). The Way: The Ecological World. Boston: Shambhala.
2. Jain, U. (1987). The Psychological Consequences of Crowding. New Delhi: Sage.
3. Mishra, R.C., Sinha, D & Berry, J.W. (1996). Ecology, Community and Life style. New Delhi.

B. A. - III

P S Y C H O L O G Y

PAPER- III

PRACTICUM **M.M.:50**

Note: This paper consists of two parts:

Part-A

(a) Comprises of Laboratory E**xperiments**.
(b) Comprises of Psychological **Testing** and understanding of self and others.

(a) **Experiments** (Any five of the following):-

1. Bilateral Transfer of Training.
2. Measurement of Illusion.
3. Habit Interference.
4. Effect of Need priority on Selection of advertising material.
5. Effect of Mental Fatigue on Performance.
6. Reaction Time.
7. Effect of Frustration on Learning.
8. Depth Perception.

(b) **Psychological Tests** (Any four of the following):-

1. Level of Aspiration.
2. Need for Guidance.
3. Maturity Scale.
4. Attitude Scale.
5. Classroom Environment Scale.
6. Mental Health.
7. Family Environment Test
8. Test of Moral Values.

Part- B

The candidate will be allotted a topic of the project by the departmental committee. He/she is required to carry out a small scale project based on a small sample. He/she is required to complete the project and submit its report in 15-20 pages, covering all the major steps of scientific enquiry under the supervision of a departmental teacher. This will be the part of practical work. The suggested areas for the project work are as under Mental Health, Sibling Rivarly, Deprivation, Identity Crises, Drug Abuse, Aging, Media effect, Woman Employment, Job Satisfaction, Stress, Stress Management, and Problems of Adolescents etc.

Distribution of Marks

Conduction of Experiment	-	10 marks
Administration of test	-	10 marks
Evaluation of Project Report and Practical record	-	10 marks
Viva - Voce	-	10 marks

10/3/21 10.3.21 10-03-21 10.03.21 10/3/21