11. PSYCHOLOGY

B.A. /B.Sc. Pass Course Part-II

SCHEME OF EXAMINATION:

Faculty		Max. Marks	Min. Passing Marks
	Arts	200	72 (Th.54 Pr.18)
	Science	150	54 (Th.36 Pr.18)

Paper	Nomenclature	Duration	Max. Marks	
			Arts	Science
I	Abnormal Psychology	3 Hrs.	75	50
II	Psychological Statistics	3 Hrs.	75	50
	Practical	3 Hrs.	50	50

NOTE:-

1. There will be three papers in Psychology. Each paper will be of 3 hours. There will be a common paper for Arts and Science. In I and II Papers there will be 3 Sections A, B and C and will cover the entire course content of the paper.

Section-A Will contain 10 questions of 20 words each. Each question will be of 1.5 marks for Arts students and 1 mark for Science students. Thus, Part-A will be of 15 marks for Arts students and of 10 marks for Science students.

Section-B Will contain 7 questions of 50 words each, out of which students are required to attempt 5 questions. Each question will be of 3 marks for Arts students and of 2 marks for Science students. Thus, Part-B will be of 15 marks for Arts student and of 10 marks for Science students.

Section-C Will contain 3 long questions each with internal choice. Each question will be of 15 marks for Arts students and 10 marks for Science students. Thus, Part-C will be of 45 marks for Arts students and 30 marks for Science students.

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For clarification the distribution of marks is tabulated as below:-

ARTS			
Section	**No. of Questions**	**Marks**	**Total**
A	10	1.5	15
B	5 (Out of 7)	03	15
C	3 (with internal choice)	15	45
		Total Marks	**75**
	SCIENCE		
Section	**No. of Questions**	**Marks**	**Total**
A	10	01	10
B	5 (Out of 7)	02	10
C	3 (with internal choice)	10	30
		Total Marks	**50**

2. Use of simple calculator will be allowed for statistical portions of all papers.

	Paper I - Abnormal Psychology
	Section: A
1.	Mental Disorder : Definition, Indicators of Abnormality, DS M - 5 and ICD - 10
	Classification Systems, Mental Health Professionals .
2.	Causal Factors and View points : Risk Factors and Causes; Necessary, Sufficient
	and Contributory causes; Diathesis - Stress Models, Biological, Psychological
	and Social perspectives .
3.	Clinical Assessment and Diagnosis : Basic elements in Assessment, Physical and Psychosocial Assessment .

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	Section: B
4.	Anxiety, Obsession Compulsion and Trauma and Stress or Related Disorders :
	Types, Clinical Picture and Causal Factors.
5.	Mood Disorders and Suicide : Types, Clinical Picture and Causal Fact ors .

6 . Somatic Symptoms and Dissociative Disorders : Types, Clinical Picture and Causal Factors

Section: C

7 . Feeding and Eating Disorders : Types, Clinical Picture and Causal Factors

8.	Schizophrenia and Other	Psychotic	Disorders : Types, Clinical	picture and
	Causal Factors.			
9.	Psychological Treatment /	Therapies : Behavioral Therapy, Cognitive and		
	Cognitive - Behavioral	Therapy,	Humanistic - Existential	Therapies ,
	Psychodynamic Therapies.			

Books Recommended:

- Butcher, J. N., Hooley, J .M. & Mineka, S. (2017). *Abnormal Psychology.* Noida : Pearson India Education.
- Oltmanns, T . F. & Emery, R . E . (2017) . *Abnormal Psychology* . Noida : Pearson India Education.
- David, B. H. & Durand V. M. (2007). *Abnormal Psychology : An Integrated Approach.* New Delhi: Thomson.
- Ray, W. J. (2015). *Abnormal Psychology.* New Delhi : Sage.

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Paper II - Psychological Statistics

Section-A

1. Introduction: Nature and Scope of Statistics and Psychological Data; Application of Statistics in Psychology; Nature and Levels of Measurement - Categorical and Continuous Variables.

2. Frequency Distribution: Drawing of Frequency Distribution. Bivariate Frequency Distribution, Graphical Representation of Grouped Data-Histogram, Polygon.
3. Measurement of Central Tendency: Purpose and Types; Characteristics and Computation of Mean, Median and Mode.

Section-B

4. Measures of Variability: Concept and Uses; Characteristics and Computation of Range, Quartile Deviation, Average Deviation and Standard Deviation.
5. Correlation: Concept and Types- Pearson's Product Moment Correlation (for Ungrouped Data by Assumed Mean and Actual Mean); Spearman's Rank Order Correlation.
6. Hypothesis Testing and Inferences Making: Population and Sample, Types of Sampling, Standard error of Mean, 't' test (Independent group), Interpretation of 't' values, levels of Significance.

Section-C

7. Non Parametric Tests: Nature and Assumptions of Distribution-free Statistics; Chi-Square; Equal Probability, 2 x 2 Contingency Table; Median Tests.
8. ANOVA: Purpose and Assumptions of ANOVA. One way ANOVA
9. Computer Analysis: Preparation of Data, Uses of SPSS.

Books Recommended:

- Broota K.D. (1992): *Experimental design in behavioural research*. New Delhi: Wiley Eastern.
- Garrett, H. (1981). *Statistics in psychology and education*. Mumbai: Vakil Febber and Simons.
- Mininum, E.W., King, B.M. & Bear. G. (1993). *Statistical Reasoning in Psychology and Education*. New York: John Wiley.
- Siegel. S. (1994). *Non-parametric Statistics*. New York: McGraw Hill.

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Practical

1. Assessment of Mental Health
2. Assessment of State and Trait Anxiety
3. Measurement of Depression
4. Measurement of Coping – Styles
5. Assessment of Family Pathology
6. Word – Association Test
7. Eight-State Questionnaire
8. Neuropsychological Assessment
9. Stress: Measurement and Analysis of Group Data (Mean and Median)
10. Stress: Measurement and Analysis of Group Data ('t' test)

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