

SCHEME OF EXAMINATION AND OUTLINES OF COURSE
B.A. (HONOURS) PSYCHOLOGY (Semester System, w.e.f. 2011-12)

	<u>No. of Papers</u>			
	Main	Qualifying	Subsidiary	Total
Semester-I:	2+1	1	1	5
Semester-II:	2+1	1	1	5
Semester-III:	3+1	-	1	5
Semester-IV:	3+1	-	1	5
Semester-V:	3+1	-	1	5
Semester-VI:	3+1	-	1	5
Total	22	2	6	30

Outlines of B.A. (Honours) Psychology Courses

Paper No.	Nomenclature	Marks	Internal Assessment	Total
Semester-I				
Paper -I	Fundamentals of Psychology	60	15	75
Paper- II	Social Psychology (i)	60	15	75
Paper- III	Practicals	50	-	50
Semester-II				
Paper-IV	Experimental Psychology	60	15	75
Paper-V	Social Psychology (ii)	60	15	75
Paper-VI	Practicals	50	-	50
Semester-III				
Paper-VII	Guidance	60	15	75
Paper-VIII	Child Psychology	60	15	75
Paper-IX	Research Methods and Statistics (i)	60	15	75
Paper-X	Practicals	75	-	75
Semester-IV				
Paper-XI	Counselling	60	15	75
Paper- XII	Psychology of Adolescence	60	15	75
Paper- XIII	Research Methods and Statistics (ii)	60	15	75
Paper- XIV	Practicals	75	-	75
Semester-V				
Paper-XV	Psychopathology	60	15	75
Paper-XVI	Psychological Testing	60	15	75
Paper-XVII	Industrial Psychology	60	15	75
Paper-XVIII	Practicals	75	-	75
Semester-VI				
Paper-XIX	Clinical Psychology	60	15	75
Paper-XX	Organizational Behaviour	60	15	75
Paper-XXI	Biological Psychology	60	15	75
Paper-XXII	Practicals	75	-	75

B. A. (Hons.) Psychology: Semester-I

Paper-I: Fundamentals of Psychology

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Introduction to Psychology: Historical development, Psychology as Science, Approaches: Behaviouristic, Psychoanalytic, and Cognitive. Experimental Method.

UNIT-II

Biological basis of behaviour: Basic units of Nervous System – Neurons, Nerve Conduction, and Synapse. Central and Peripheral Nervous System.

UNIT-III

Emotion: Nature, Theories: James-Lange, Cannon-Bard, Schachter-Singer.
Motivation: Needs, Drives, Incentives. Biological and Social Motives.

UNIT-IV

Personality: Nature, Type vs. Trait Approach. Theories: Freud, Cattell, Eysenck.
Intelligence: Nature, Theories: Spearman, Thurstone, Cattell,

Recommended Books:

Atkinson, R.L., Atkinson, R.C., Smith, E.E., Bem, D. J., & Hilgard, E.R. (1990). Introduction to Psychology (10th ed.). New York: Harcourt Brace Jovanovich.

Carlson, N. R. (1990). Psychology: The Science of Behaviour (3rd ed.). London: Allyn and Bacon.

Chaplin, T., & Krawiec, T.S. (1979). Systems & Theories of Psychology (4th ed.). New York: Holt Rinehart.

Morgan, C.T. et al. (1979), Introduction to Psychology. New Delhi: T.M.H.

Morris, C. G. (1990). Psychology: An Introduction. New Delhi: Prentice Hall.

Singh, A. and Singh,U.(1984). Samanya Manovigyan. Bhiwani: Vaidic Prakashan.

B. A. (Hons.) Psychology: Semester-I

Paper-II: Social Psychology (i)

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Introduction: Nature, Historical Background, Scope and Current Status.
Methods of Study: Observation, Sociometry, Field Study.

UNIT-II

Socialization: Nature, Agencies, Social learning, Development of Self and Personality.
Social Perception: Meaning, Determinants. Person Perception, Impression Formation.

UNIT-III

Interpersonal Attraction: Meaning, Determinants, Social influence, Conformity, Obedience and Compliance.
Helping and Prosocial Behaviour: Meaning, Determinants.

UNIT-IV

Attitude: Nature, Attitude and Behaviour, Formation and change- Persuasion and resistance to change.
Prejudice: Nature, Determinants, Counteracting prejudice.

Recommended Books:

- Baron, R.A. & Byrne, D. (1993). Social Psychology: Understanding Human Interaction. New Delhi: Prentice Hall.
- Kretch and Crutchfield (1948). Theory and Problems of Social Psychology. New York: McGraw Hill.
- McDavid, J. W. & Harrari, H. (1968). Social Psychology. New York: Harper & Row.
- Misra, G. (1990). Applied Social Psychology. New Delhi: Sage Publications.
- Myers, D.G. (1998). Social Psychology. New York: McGraw Hill.
- Rastogi, G.D. (1986). Adhunik Samaj Manovigyan, Agra: Bhargava.
- Srivastava, D.N. Singh, R. & Pandey, J. (1991). Adhunik Samaj Manovigyan, Agra: Bhargava.

B. A. (Hons.) Psychology: Semester-I

Paper-III: Practicals

Max. Marks: 50
Time: 3 Hours

Note: The students would be required to conduct at least 6 practicals during the session. Each examinee will have to conduct one practical during the examination as allotted by the examiner. The distribution of marks will be as under:

a.	Conduction and reporting:	25 Marks
b.	Viva-voce:	15 Marks
c.	Record book:	10 Marks

Conduct any six practicals:

1. EPQ
2. Verbal Test of Intelligence
3. Simple Reaction Time
4. Span of Attention
5. Raven's Progressive Matrices
6. Study of Emotions (Facial Expression)
7. Motivation Test
8. 16 PF
9. Computer Application: Data File in M.S. Excel

B. A. (Hons.) Psychology: Semester-II

Paper-IV: Experimental Psychology

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Experimental Psychology: Nature, History.
Sensory Processes: Visual and Auditory - Structure and Functions of Eye and Ear.
Perceptual processes: Form and Space, Perceptual Organisation; Perceptual Illusions: Types and Theories.

UNIT-II

Psychophysics: Problems, Methods: Determination of Sensory Thresholds;
Psychophysical Laws: Weber, Fechner.

UNIT-III

Learning: Nature, Trial and Error, Insight, Factors affecting Learning.
Classical Conditioning, Instrumental Conditioning: Appetitive, Aversive, Operant Conditioning.

UNIT-IV

Memory: Nature, Processes: Encoding, Storage, and Retrieval.
STM and LTM: Characteristics, Methods to study. Transfer from STM to LTM.
Forgetting: Nature, Theories.

Recommended Books:

- Atkinson, R.L., Atkinson, R.C., Smith, E.E., Bem, D. J., and Hilgard, E.R. (1990). Introduction to Psychology (10th ed.). New York: Harcourt Brace Jovanovich.
- D'Amato, M.R. (1970). Experimental Psychology. New Delhi: Tata McGraw Hill.
- Flaherty, C. F. et al. (1977). Learning and Memory. NY: Ran McNally.
- Guilford, J.P. (1954). Psychometric methods. New Delhi: Tata McGraw Hill.
- Kling, J. W. & Riggs, L.A. (1984). Woodworth and Schlosberg's Experimental Psychology. New Delhi: Khosla Publication.
- Singh, A. (1985). Hundal Experimental Psychology. Bhiwani: Vedic Prakashan.
- Snodgrass, J. G., Berger, G. L. and Haydon, M. (1985). Human Experimental Psychology. New York: Oxford University Press.
- Woodworth, R. S. & Schlosberg, H. (1971) Experimental Psychology. New Delhi: IBH.

B. A. (Hons.) Psychology: Semester-II

Paper-V: Social Psychology (ii)

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Social Group: Meaning, Types, Characteristics- Cohesiveness, Intergroup conflict.
Leadership: Meaning, Types, Theories- Trait, Situational, Contingency, Interactional.

UNIT-II

Mass Behaviour: Crowd- Meaning, Characteristics, Classification, Theories.
Audience- Meaning, Characteristics; Mob- Meaning, Characteristics.

UNIT-III

Social Change: Nature, Characteristics, Types, Theories.
Social Problems: Poverty; Population, Deprivation.

UNIT-IV

Aggression and Violence: Nature, Theoretical Perspective-Trait, Situational,
and Social learning. Prevention and Control.

Recommended Books:

Baron, R.A. & Byrne, D. (1993). Social Psychology: Understanding Human Interaction. New Delhi: Prentice Hall.

Kretch, D. & Crutchfield, R.S. (1948) Theory and Problems of Social Psychology. NY: McGraw Hill.

McDavid, J. W. & Harrari, H. (1968) Social Psychology. NY: Harper & Row.

Misra, G. (1990). Applied Social Psychology. New Delhi: Sage Publications.

Myers, D.G. (1998). Social Psychology. New York: McGraw Hill.

Rastogi, G.D. (1986). Adhunik Samaj Manovigyan, Agra: Bhargava.

Srivastava, D.N. Singh, R. & Pandey, J. (1991). Adhunik Samaj Manovigyan. Agra: Bhargava.

B. A. (Hons.) Psychology: Semester-II

Paper-VI: Practicals

Max. Marks: 50
Time: 3 Hours

Note: The students would be required to conduct at least 6 practicals during the session. Each examinee will have to conduct one practical during the examination as allotted by the examiner. The distribution of marks will be as under:

- | | | |
|----|---------------------------|----------|
| a. | Conduction and reporting: | 25 Marks |
| b. | Viva-voce: | 15 Marks |
| c. | Record book: | 10 Marks |

Conduct any six practicals:

1. Observation
2. Sociometry
3. Social Facilitation
4. Social Conformity
5. Attitudes
6. Stereotypes
7. Study of Altruism
8. Self Concept
9. Computer Application: Computation of Mean in MS Excel

B. A. (Hons.) Psychology: Semester-III

Paper-VII: Guidance

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Guidance:- Nature, Historical Background, Scope and Objectives. Individual and group guidance, Organization of guidance programme.

UNIT-II

Assessment in guidance:- Need, Nature and assessment of intelligence, Personality, aptitude, interest and achievement.

UNIT-III

Educational guidance:- Nature, needs, objectives and process. Role of teacher in guidance, preparation and training. Guidance of gifted and slow learners.

UNIT-IV

Personal guidance:- Nature of emotional problems, adjustment problems of adolescents- their prevention and treatment. Vocational guidance: Nature, Need, objectives and principles.

Recommended Reading:-

1. Bernard, H.W. and Fullmer, D.W. (1977). Principles of Guidance. New York: Gowell.
2. Crow, L.D. and Crow, A (1961). Introduction to guidance. New Delhi: Eurasia.
3. Pietrofesa, J.J. et al (1980). Guidance an introduction Chicago band Menally.
4. Anastasi, A. and Urbina, S. (1997). Psychological Testing. New York: Mac Miller Publishing Company.
5. Sharma, R.N. and Sharma, R. (2004). Guidance and Counselling in India. Atlantic Publishers.
6. Tuaxler, M. and North, R.D.(1967). Techniques of Guidance. New York: Harper and Row.

B. A. (Hons.) Psychology: Semester-III

Paper-VIII: Child Psychology

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Human Development:- Nature, Characteristics and Principles, Biological, Cultural and Social Influences on Development.

UNIT-II

Methods of Study: Observation, Cross-sectional and Longitudinal.
Theories of development:- Freud, Piaget and Erikson.

UNIT-III

Beginning of life: Prenatal development, stages, birth and Prematurity.
Infancy: Characteristics, Adjustment to Post Natal Life and Hazards.

UNIT-IV

Childhood: Needs; perceptual, cognitive and emotional development.
Moral and social development: Development of morality and self control; development of gender differences and gender roles.

Recommended Reading:-

1. Crain, W. (1980). Theories of Development. New Jersey: Prentice Hall.
2. B Hurlock, E.B.(1997). Child Development. New Delhi: Tata Mc Graw Hill.
3. Hetherington, M.E. and Parke, R.D. (1993). Child Psychology: A Contemporary View Point. New York: Mc Graw Hill.
4. Berk, L.E. (2003). Child Development. New Delhi: Pearson Education
5. Srivastava, A.K. (1998). Child Development: An Indian Perspective. New Delhi: NCERT.

B. A. (Hons.) Psychology: Semester-III

Paper IX: Research Methods & Statistics (i)

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Psychological Research: Nature, Scientific Approach, Problem, Hypothesis.
Variables: Types and Techniques of control.

UNIT-II

Types of research: Experimental, Quasi Experimental, Ex Post Facto Research,
Field Studies.

UNIT-III

Statistics: Frequency distribution, Graphical representation of data. Measures of central tendency.
Normal distribution: Characteristics and properties, Divergence from normality: Skewness, Kurtosis.

UNIT-IV

Measures of variability: Standard deviation, Quartile deviation.
Correlation: Product Moment, Rank difference, Biserial and Point Biserial.

Recommended Reading:-

1. Baroota, K.D. (1992). Experimental Design in Behavioural Research, New Delhi: Wiley Eastern.
2. Kerlinger, F.N. (1973). Foundation of Behavioural Research. New York: Holt Rinehart and Winston.
3. Garrett, H.E. (1981). Statistics in Psychology and Education. Bombay: Vakils.
4. McGnigau, F.J. (1983). Experimental Psychology: Methods of Research. New Jersey: Prentice Hall.
5. Singh, A.K. (1992). Testing, Measurement and Research Methods in Behavioural Sciences. Patna: New Bharti Bhawan.

B. A. (Hons.) Psychology: Semester-III

Paper-X: Practicals

Max. Marks: 50
Time: 3 Hours

Note: The students would be required to conduct at least 6 practicals during the session. Each examinee will have to conduct one practical during the examination as allotted by the examiner. The distribution of marks will be as under:

- | | | |
|----|---------------------------|----------|
| a. | Conduction and reporting: | 25 Marks |
| b. | Viva-voce: | 15 Marks |
| c. | Record book: | 10 Marks |

Conduct any six practicals:

1. Multiple Aptitude Test
2. Cognitive development test
3. Neo five factor Inventory
4. Guidance Needs Inventory
5. Moral Judgment test
6. Multifactor Interest Questionnaire/ Chatterji's Non language Preference record
7. Parent Child relationship scale
8. Emotional Maturity Scale
9. Computer Application: Computation of Median in MS Excel

B. A. (Hons.) Psychology: Semester-IV

Paper XI: Counselling

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Nature, needs and goals of counselling,
Counsellor: Functions and characteristics.
Ethical issues in counselling.

UNIT-II

Assessment in counseling: Meaning, objectives and difficulties. Interview, case history and psychological tests.

UNIT-III

Counselling issues: Emotional and adjustment problems of adolescents, adults and aged.
Educational and career counselling.

UNIT-IV

Counselling approaches: Psychoanalytic, Behavioural, Client-centered, Rational emotive and Transactional Analysis.

References:

1. Gelso, G.J. & Fretz, B.R. (1995). *Counselling Psychology*. New York: Prentice Hall.
2. Palmer, S. & McMohan, G. (1997). *Handbook of Counseling Psychology*. London: British Association for counseling.
3. Patterson, C.H. (1973). *Theories of Counselling and Psychotherapy*. New York: Harper and Row.
4. Rao, S.N. (2001). *Counselling Psychology*. New Delhi Tata Mc Graw Hill.
5. Gibsow, R.L. (2005). *Introduction to Counseling and Guidance*. New Delhi: Pearson Education.
6. Tolbeat, E.L. (1959). *Introduction to Counseling*. New York: Mc Graw Hill.

B. A. (Hons.) Psychology: Semester-IV

Paper XII: Psychology of Adolescence

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Adolescence: Nature and characteristics.

Approaches to study: Developmental, Biological, Psychodynamic.

UNIT-II

Physical, Social, Cognitive, Emotional and Sexual changes during adolescence.

UNIT-III

Adolescent's Adjustment with Family, School, Peers and Society.

Identity crisis and gender stereotyping.

UNIT-IV

Adolescent Problems: Anxiety, Depression, Suicide, Delinquency, Substance abuse; and Prevention/Intervention Programs.

References:

1. Berk, L.E. (2007). Development Through the Life Span. New Delhi. Pearson Education.
2. Grinder, R.E. (1972). Adolescence. New York: John Willey and Sons.
3. Hurlock, E.B. (2001) Developmental Psychology: A Life Span Approach. New Delhi: Tata McGraw Hill.
4. Sheffer, D.R. & Katherine, K. (2007). Developmental Psychology: Childhood and Adolescence. New York. Thomson Wordsworth.
5. Santrock, J.W. (2011). Life Span Development. New Delhi: Tata McGraw Hill.

B. A. (Hons.) Psychology: Semester-IV

Paper XI: Research Methods and Statistics (ii)

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Research Design: Meaning, objectives.

Types: Between subjects (one and two factor), within subjects (one and two factor).

Sampling: Probability and non-probability.

UNIT-II

Methods of Data Collection: Interview, Observation, Case history and Psychological Tests.

UNIT-III

Hypothesis Testing: Chi square (equal probability and independence hypothesis), t-test (independent, single, and matched groups).

UNIT-IV

Analysis of variance: One way and two-way (independent groups).

Regression Equation: Score form and deviation form (two variables case).

Recommended Reading:-

1. Broota, K.D. (1992). Experimental Design in Behavioural Research. New Delhi: Wiley Eastern.
2. Kerlinger, F.N. (1973). Foundations of Behavioural Research. New York: Holt Rinehart and Winston.
3. Garrett, H.E. (1981). Statistics in Psychology and Education. Bombay: Vakils.
4. McGuigan, F.J. (1983). Experimental Psychology: Methods of Research. New Jersey: Prentice Hall.
5. Singh, A.K. (1992). Testing, Measurement and Research Methods in Behavioural Sciences. Patna: New Bharti Bhawan.

B. A. (Hons.) Psychology: Semester-IV

Paper-XIV: Practicals

Max. Marks: 50
Time: 3 Hours

Note: The students would be required to conduct at least 6 practicals during the session. Each examinee will have to conduct one practical during the examination as allotted by the examiner. The distribution of marks will be as under:

- | | | |
|----|---------------------------|----------|
| a. | Conduction and reporting: | 25 Marks |
| b. | Viva-voce: | 15 Marks |
| c. | Record book: | 10 Marks |

Conduct any six practicals:

1. Adjustment Inventory
2. Home/Family Environment Inventory
3. Depression Scale
4. Self-Esteem Inventory
5. Parent-Child Relationship Scale
6. Seguin Form Board Test
7. Youth Problem Checklist
8. Cognitive Development Scale
9. Computer Application: Computation of SD in MS Excel.

B. A. (Hons.) Psychology: Semester-V

Paper XV: Psychopathology

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Psychopathology: Meaning and historical views. Contemporary Models: Biological, Psychodynamic, Behavioural and Cognitive.

UNIT-II

Classification of Mental Disorders: Need for classification, DSM system.
Substance abuse and dependence: Nature, etiology. Mental retardation: Nature, classification, etiology.

UNIT-III

Anxiety Disorders: Generalized anxiety disorder, phobic disorder, obsessive compulsive disorder. Somatoform and dissociative disorders.

UNIT-IV

Mood Disorders: Unipolar and Bipolar- Clinical picture and causes.
Schizophrenia: Clinical Picture, causes and types; Delusional (paranoid) disorder.

Recommended Reading:

Buss, A. H. (1999). Psychopathology. NY: John Wiley.

Carson, R.C., Butcher, T.N. Mineka, S. (2001). Abnormal Psychology and Modern Life (11th ed.). New York: Harper & Collins.

Davison, G.C. and Neale, J.M. (1998). Abnormal Psychology (7th ed.). New York: John Wiley.

Lamm, A. (1997). Introduction to Psychopathology. NY: Sage.

Srivastava, D.N. (1991). Adhunik Asamanya Manovigyan (6th ed.). Agra : Sahitya

B. A. (Hons.) Psychology: Semester-V

Paper XVI: Psychological Testing

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Psychological Tests: Nature, History, Types, Characteristics and Uses. Social and Ethical issues in psychological testing.

UNIT-II

Reliability: Meaning, methods and factors affecting reliability.

Validity: Meaning, types and factors affecting validity.

UNIT-III

Test construction: Construction of items, item analysis, reliability and validity of final test.

Norms: Meaning, Types and Development of norms.

UNIT-IV

Intelligence Tests: Nature, types and psychological issues in intelligence testing.

Personality Tests; Personality inventories and Projective Techniques.

Recommended Reading:

Anastasi, A. (1996). *Psychological Testing* (7th ed.). New York: McMillan.

Cronbach, L. J. (1990). *Essentials of Psychological Testing* (5th ed.). New York: Harper and Row.

Guilford, J. P. (1954) *Psychometric Methods* (2nd ed.). New York: McGraw Hill.

Singh, A. K. (1992). *Tests, Measurements, and Research Methods in Behavioural Sciences*. Patna: New Bharti Bhawan.

B. A. (Hons.) Psychology: Semester-V

Paper XVII: Industrial Psychology

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Introduction: Nature and scope of industrial psychology. New Trends in Industrial Psychology. Individual differences and their evaluation.

UNIT-II

Personnel selection and placement; Psychological tests and other techniques of selection; Training and evaluation in industry; Job analysis and Job performance.

UNIT-III

Physical environment and work: Temperature, noise and pollution. Motion-time studies, Fatigue, monotony, accidents and their prevention.

UNIT-IV

Motivation and work, financial and non-financial incentives. Job Satisfaction: Nature and factors affecting, Job involvement and job stress.

Recommended Reading:

- Blum, M. L. & Naylor, J. C. (1984) Industrial Psychology: Its theoretical and social foundations. New Delhi: GBS Publishers.
- Gosh, P.K. and Gorpande, M.B. (1986). Industrial Psychology. New Delhi: Himalaya Publication.
- McMormik, E.J. and Illgen (1980). Industrial Psychology. New Delhi: Prentice Hall.
- Mohanty, G.(1990). Industrial and Organizational Psychology. New Delhi: Oxford and IBH.
- Spector, P.E. (1996). Industrial and Organizational Psychology: Research and Practice. New York: Wiley.

B. A. (Hons.) Psychology: Semester-V

Paper-XVIII: Practicals

Max. Marks: 50
Time: 3 Hours

Note: The students would be required to conduct at least 6 practicals during the session. Each examinee will have to conduct one practical during the examination as allotted by the examiner. The distribution of marks will be as under:

a.	Conduction and reporting:	25 Marks
b.	Viva-voce:	15 Marks
c.	Record book:	10 Marks

Conduct any six practicals:

1. Clinical Analysis Questionnaire
2. Job Involvement Scale
3. W A I S
4. T A T
5. Anxiety Scale
6. Mental Health Questionnaire
7. Job Satisfaction Scale
8. Organizational Commitment Questionnaire
9. Computer Application: Computation of Pearson Correlation in MS Excel.

B. A. (Hons.) Psychology: Semester-VI

Paper XIX: Clinical Psychology

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Clinical Psychology: Nature, History and Allied Disciplines.
Roles and Training of Clinical psychologists. Ethical issues in clinical practice.

UNIT-II

Clinical Assessment: Interview, Case history, Psychological tests in clinical use- WAIS, MMPI, Rorschach, TAT.

UNIT-III

Psychotherapy: Goals and Principles. Psychoanalysis, Behaviour Therapy, Cognitive Therapy, Client-Centered.

UNIT-IV

Family Therapy, Group Therapy, and Encounter group therapy. ECT and Chemotherapy.

Recommended Reading:

Buss, A. H. (1999). Psychopathology. NY: John Wiley.

Carson, R.C., Butcher, T.N. Mineka, S. (2001). Abnormal Psychology and Modern Life (11th ed.). New York: Harper & Collins.

Davison, G.C. and Neale, J.M. (1998). Abnormal Psychology (7th ed.). New York: John Wiley.

Korchin, S. J. (1986). Modern Clinical Psychology. New Delhi: CBS Publishers.

Srivastava, D.N. (1991). Adhunik Asamanya Manovigyan (6th ed.). Agra : Sahitya

B. A. (Hons.) Psychology: Semester-VI

Paper XX: Organizational Behaviour

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Organizational Behaviour: Introduction, Emergence of OB as a discipline.

Organizational Structure: Design and elements. Perspectives of organizational Effectiveness.

UNIT-II

Employee motivation: Drives, Needs, Theories.

Organizational stress: Nature, stressors, management.

Organizational commitment: nature, types, consequences.

UNIT-III

Decision making: Nature, Optimizing, Satisficing, and Implicit favourite model.

Team Dynamics: Types, effectiveness. Communication: Process, Types, Office grapevine.

UNIT-IV

Organizational Culture: Typology, components and development. Organizational Climate:

Dimensions, models. Organizational Development and Change: Cycle of development, Approaches to change, strategies for change management.

Recommended Reading:

Colquitt, J.A., LePine, J.A., & Wesson, M.J. (2011). Organizational Behaviour. New Delhi: Tata McGraw Hill.

Kalliath, T., Brough, P., et al. (2011). Organizational Behaviour. New Delhi: Tata McGraw Hill.

McShane, S.L., Glinow, M.A.V., & Sharma, R.R. (2011). Organizational Behaviour. New Delhi: Tata McGraw Hill.

Mohanty, G. (1990). Industrial and Organizational Psychology. New Delhi: Oxford and IBH.

Robbins, S.P. (1995). Organizational Behaviour: Concepts controversies, and applications. New Delhi: Prentice Hall.

Spector, P.E. (1996). Industrial and Organizational Psychology: Research and Practice. New York: Wiley.

B. A. (Hons.) Psychology: Semester-VI

Paper XIX: Biological Psychology

Max. Marks: 60+15 Internal
Time: 3 Hours

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 12 marks. The first question will be compulsory and will have 6 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT-I

Introduction: Nature, fields, relation with disciplines of neuroscience.
Methods of study: Imaging techniques, recording physiological activity, brain lesion, neuropsychological testing.

UNIT-II

Human Nervous system: Cells- types, structure and functions. Neural conduction and synaptic transmission. Central NS: Structure and functions of brain and spinal cord.

UNIT-III

Peripheral NS: Structure and functions of Somatic and Autonomic NS.
Hormones and behaviour: Pituitary, Adrenal, Pancreas, Gonads.

UNIT-IV

Physiological mechanisms associated with learning and memory.
Motivation: Physiological mechanisms of Hunger, Thirst, and Sex.
Psychophysiology of sleep: necessity, stages of sleep, REM sleep and dreaming.

Recommended Books:

- Leukel, F. (1985). Introduction to Physiological Psychology (3rd Ed.). New Delhi: CBS Publishers.
Levinthal, C.F. (1990). Introduction to Physiological Psychology (3rd Ed.). New Delhi: PHI.
Morgan, T.H. and Stellar, A. (1965). Physiological Psychology. New York: McGraw Hill.
Pinel, J.P.J. (2007). Biopsychology. New Delhi: Pearson.

B. A. (Hons.) Psychology: Semester-VI

Paper-XXII: Practicals

Max. Marks: 50

Time: 3 Hours

Note: The students would be required to conduct at least 6 practicals during the session. Each examinee will have to conduct one practical during the examination as allotted by the examiner. The distribution of marks will be as under:

a.	Conduction and reporting:	25 Marks
b.	Viva-voce:	15 Marks
c.	Record book:	10 Marks

Conduct any six practicals:

1. MMPI
2. Neuropsychological Battery
3. General Health Questionnaire
4. Employee Motivation Schedule
5. Mapping of Retinal Colour Zones
6. Rorschach Inkblot Test
7. Organisational/Job Stress Inventory
8. EEG
9. Computer Application: prepare a polygon through MS Excel.