

Guru Jambheshwar University of Science and Technology Hisar-125001, Haryana ('A+' NAAC Accredited State Govt. University)



Scheme of Examination for Integrated Five Years Programme [UG Four Years Programme (Single Major) + PG One Year Programme]

Name of the Programme: Integrated B.Sc. (Hons/Hons with Research)-M.Sc. Psychology According to National Education Policy-2020

FIRST YEAR

| | | SEMES | STER-I | | | | | |
|----------------------------|-------------|------------------------------------|---------|---------|----------|----------|-------|-------------|
| Type of Course | Course Code | Nomenclature of Paper/Course | Credits | Contact | Internal | External | Total | Duration of |
| | | | | Hours | Marks | Marks | Marks | Exam (Hrs) |
| Discipline Specific Course | 24PS Y0101T | Introduction and History of | 3 | 3 | 20 | 50 | 70 | 2.5 |
| | | Psychology | | | | | | |
| | 24PS Y0101P | Introduction and History of | 1 | 2 | 10 | 20 | 30 | 2 |
| | | Psychology- Lab | | | | | | |
| Discipline Specific Course | | Basics Psychological Processes | 3 | 3 | 20 | 50 | 70 | 2.5 |
| | 24PS Y0102P | Basics Psychological Processes Lab | 1 | 2 | 10 | 20 | 30 | 2 |
| Minor Course/ Vocational | | To be opted from the pool | 4 | 4 | 30 | 70 | 100 | 3 |
| Course | | | | | | | | |
| Multidisciplinary Course | | To be opted from the pool | 3 | 3 | 25 | 50 | 75 | 2.5 |
| Ability Enhancement | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| Course | | | | | | | | |
| Skill Enhancement Course | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| | | To be opted from the pool | 1 | 2 | 10 | 15 | 25 | 2 |
| Value Added Course | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| | | | 22 | 25 | 170 | 380 | 550 | |
| | | SEMES | TER-II | | | | | |
| Type of Course | Course Code | Nomenclature of Paper/Course | Credits | Contact | Internal | External | Total | Duration of |
| | | _ | | Hours | Marks | Marks | Marks | Exam (Hrs) |
| Discipline Specific Course | 24PS Y0201T | Social Psychology-I | 3 | 3 | 20 | 50 | 70 | 2.5 |
| | 24PS Y0201P | Social Psychology-I Lab | 1 | 2 | 10 | 20 | 30 | 2 |
| Discipline Specific Course | 24PS Y0202T | Biological basis of behaviour | 3 | 3 | 20 | 50 | 70 | 2.5 |
| | 24PS Y0202P | Biological basis of behaviour Lab | 1 | 2 | 10 | 20 | 30 | 2 |
| Minor Course/ Vocational | | To be opted from the pool | 4 | 4 | 30 | 70 | 100 | 3 |
| Course | | | | | | | | |
| Multidisciplinary Course | | To be opted from the pool | 3 | 3 | 25 | 50 | 75 | 2.5 |
| Ability Enhancement | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| Course | | | | | | | | |
| Skill Enhancement Course | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| | | To be opted from the pool | 1 | 2 | 10 | 15 | 25 | 2 |
| Value Added Course | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| | 1 | · · · | 22 | 25 | 170 | 380 | 550 | |

| | COL | URSES OFFERS FOR THE POOLS (SEME) | (MIC, MIN STER-I | MDC, SEC, | AEC AND V | AU) | | |
|-------------------------------------|-------------|--|---------------------|------------------|-------------------|-------------------|----------------|---------------------------|
| Type of Course | Course Code | Nomenclature of Paper/Course | Credits | Contact Hours | Internal Marks | External Marks | Total Marks | Duration of Exam (Hrs) |
| Minor Course/ Vocational Course | 24MIN0101T | Fundamentals of Psychology –I | 4 | 4 | 30 | 70 | 100 | 3 |
| #Minor Course/ Vocational Course | 24MIC0101T | Basics of Psychology –I | 2 | 2 | 15 | 35 | 50 | 2 |
| Multidisciplinary Course | 24MDC0102T | Self-Management and Personality Development | 3 | 3 | 25 | 50 | 75 | 2.5 |
| Skill Enhancement Course | 24SEC0102T | Psychological Testing – I | 2 | 2 | 15 | 35 | 50 | 2 |
| | 24SEC0102P | Psychological Testing - I Lab | 1 | 2 | 10 | 15 | 25 | 2 |
| Value Added Course | 24VAC0107T | Character Strength and Human Values | 2 | 2 | 15 | 35 | 50 | 2 |
| | | SEMES | STER-II | | | | | |
| Type of Course | Course Code | Nomenclature of Paper/Course | Credits | Contact Hours | Internal Marks | External Marks | Total Marks | Duration of Exam (Hrs) |
| Minor Course/ Vocational Course | 24MIN0201T | Fundamentals of Psychology –II | 4 | 4 | 30 | 70 | 100 | 3 |
| #Minor Course/ Vocational Course | 24MIC0201T | Basics of Psychology -II | 2 | 2 | 15 | 35 | 50 | 2 |
| Multidisciplinary Course | 23MDC0202T | Positive Psychology and Personal Growth | 3 | 3 | 25 | 50 | 75 | 2.5 |
| Skill Enhancement Course | 24SEC0202T | Psychological Testing - II | 2 | 2 | 15 | 35 | 50 | 2 |
| | 24SEC0202P | Psychological Testing - II Lab | 1 | 2 | 10 | 15 | 25 | 2 |
| Value Added Course | 24VAC0107T | Character Strength and human Values | 2 | 2 | 15 | 35 | 50 | 2 |

Only for Scheme A

Note: The student opting for exit after first year must complete internship of 4 credits (120 Hrs) to get UG Certificate.



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Scheme of Examination for Integrated Five Years Programme [UG Four Years Programme (Single Major) + PG One Year Programme]

Name of the Programme: Integrated B.Sc. (Hons/Hons with Research)-M.Sc. Psychology According to National Education Policy-2020

SECOND YEAR

| | | | ESTER-III | | | | | |
|------------------------------------|-------------|---|-------------------------|------------------|-------------------|-------------------|----------------|------------------------------|
| Type of Course | Course Code | Nomenclature of Paper/Course | Credits | Contact Hours | Internal Marks | External Marks | Total Marks | Duration of Exam (Hrs) |
| Discipline Specific | 24PS Y0301T | Social Psychology-II | 3 | 3 | 20 | 50 | 70 | 2.5 |
| Course | 24PS Y0301P | Social Psychology-II Lab | 1 | 2 | 10 | 20 | 30 | 2 |
| Discipline Specific | 24PS Y0302T | Psychology of Individual differences | 3 | 3 | 20 | 50 | 70 | 2.5 |
| Course | 24PS Y0302P | Psychology of Individual differences Lab | 1 | 2 | 10 | 20 | 30 | 2 |
| Minor Course/ Vocational Course | | To be opted from the pool | 4 | 4 | 30 | 70 | 100 | 3 |
| Multidisciplinary Course | • | To be opted from the pool | 3 | 3 | 25 | 50 | 75 | 2.5 |
| Ability Enhancement Course | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| Skill Enhancement | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| Course | | To be opted from the pool | 1 | 2 | 10 | 15 | 25 | 2 |
| Value Added Course | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| | | - • | 22 | 25 | 170 | 380 | 550 | |
| | 1 | SEM | ESTER-IV | 1 | | | - | |
| Type of Course | Course Code | Nomenclature of Paper/Course | Credits | Contact Hours | Internal Marks | External Marks | Total Marks | Duration of Exam (Hrs) |
| Discipline Specific | 24PS Y0401T | Cognitive Psychology | 4 | 4 | 30 | 70 | 100 | 3 |
| Course | 24PS Y0402T | Basics of Research & Statistics | 4 | 4 | 30 | 70 | 100 | 3 |
| | 24PS Y0403T | Life Span Development | 4 | 4 | 30 | 70 | 100 | 3 |
| | 24PS Y0404P | Psychology Lab-IV | 4 | 8 | 30 | 70 | 100 | 3 |
| Minor Course/ | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| Vocational Course | | | 2 | 4 | 15 | 35 | 50 | 3 |
| Ability Enhancement Course | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| Value Added Course | | To be opted from the pool | 2 | 2 | 15 | 35 | 50 | 2 |
| | | | 24 | 30 | 180 | 420 | 600 | |
| | CO | OURSES OFFERD FOR THE POOD SEM | LS (MIC, M ESTER-III | IN MDC, SEC, | AEC AND | VAC) | | |
| Type of Course | Course Code | Nomenclature of Paper/Course | | Contact Hours | Internal Marks | External Marks | Total Mar | ks Duration of Exam (Hrs) |
| Minor Course/ Vocational Course | 24MIC0301T | Social Psychology | 4 | 4 | 30 | 70 | 100 | 3 |
| Multidisciplinary Course | 24MDC0302T | Positivism, happiness and well- being | 3 | 3 | 25 | 50 | 75 | 2.5 |
| Skill Enhancement | 24SEC0302T | Psychological Testing-III | 2 | 2 | 15 | 35 | 50 | 2 |
| Course | 24SEC0302P | Psychological Testing-III Lab | 1 | 2 | 10 | 15 | 25 | 2 |
| Value Added Course | 24VAC0307T | Psychology of Happiness and well – being | 2 | 2 | 15 | 35 | 50 | 2 |
| | CO | OURSES OFFERD FOR THE POOL SEM | LS (MIC, M ESTER-IV | IN MDC, SEC, | AEC AND | VAC) | | |
| Type of Course | Course Code | Nomenclature of Paper/Course | Credits | Contact Hours | Internal Marks | External Marks | Total Mar | ks Duration of Exam (Hrs) |
| Minor Course/ Vocational Course | 24VOC0401T | Personality and Personality Assessment | 2 | 2 | 15 | 35 | 50 | 2 |
| | 24VOC0401P | Personality and Personality Assessment Lab | 2 | 4 | 15 | 35 | 50 | 3 |
| Value Added Course | 24VAC0307T | Psychology of Happiness and well – being | 2 | 2 | 15 | 35 | 50 | 2 |

Applied Psychology Introduction and History of Psychology (Semester I) Discipline Specific Course (DSC)

Course Code: 24PSY0101T Credits: 03 Time of Exam: 2.5 Hrs

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e. 12.5 marks.

Course Learning Outcomes:

- > Understanding of the basic concepts of the human mind and behaviour.
- > Comprehend the thoughts and important historical milestones leading to the evolution of the psychology.
- > Demonstrate knowledge about the development of the field as a discipline in World and India.

Unit-I

Definition, Nature and Origin of Psychology. Scope of Psychology Basic Issues in Psychology: - Mind vs. Body; Nature vs. Nurture; Determinism vs. Teleology; Reductionism vs. non-Reductionism

Relationship of Psychology with Sociology, Philosophy and Education

Unit-II

Schools of Thought in Psychology: Structuralism, Functionalism, Associationism, Behaviourism & Neo-Behaviourism.

Unit – III

Schools of Thought in Psychology: Gestalt Psychology, Psychoanalysis, Neo-Freudian, Humanistic Psychology, Existential and Cognitive Revolution. Present Situation of Psychology as a discipline in India.

Introduction and History of Psychology-Lab

| Course Code: 24PSY0101P | - | - | |
|-------------------------|---|---|--|
| Credits: 01 | | | |
| Time of Exam: 02 Hrs | | | |

1.Sound Localization

- 2. Alexander Pass Along Test
- 3. Emotional Intelligence
- 4. Youth Problem Inventory
- 5. Effect of Knowledge of Results on performance

References:

- > Chaplin, T. & Kraweic, T.S. (1979). Systems and Theories of psychology. Holt Rinehart & Winston.
- Hergenhahn, B. R., & Henley, T. (2013). An introduction to the history of psychology. Cengage Learning.
- > Hothersall, D. (1995). *History of psychology*. Ohio: McGraw Hill International.
- Marx, M.H. & Cronan-Hillix, W.A. (1987). Systems and Theories in psychology. New York. McGraw Hill International Editions.
- Morgan, C. T., King, R. A., Weisz, J. R., & Schopler, J. (1999). Introduction to Psychology. New Delhi. Tata McGraw Hill.
- Ciccarelli, S. K., & Meyer, G. E. (2010). Psychology, South Asian Edition. New Delhi: Pearson Education
- King, D.B., Viney, W. & Woody, W.D. (2008). A History of Psychology: Ideas and Context (4th Ed.). London, UK: Pearson Education.
- Paranjpe, A. C. (1984). *Theoretical psychology: The meeting of East and West*. New York: Plenum Press.
- Schultz, D.P. & Schultz, S.N. (2011). A History of Modern Psychology, 10th edition. UK: Wadssworth, Cengage Learning

Marks: 70 Internal: 20 External: 50

Marks: 30

Internal: 10

External: 20

Applied Psychology Basics Psychological Processes (Semester I) Discipline Specific Course (DSC)

Course Code: 24PSY0102T Credits: 03 Time of Exam: 2.5 Hrs

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e. 12.5 marks.

Unit-I

Course Learning Outcomes:

> Exhibit understanding of the basic core concepts of psychology and research related to them.

Sensation: Definition, Nature and Types.

Visual Sensation: Structure and Functioning of Eye, Auditory Sensation: Structure and Functioning of Ear Perception: Definition and Nature. Perception of Form: Laws of Perceptual Organization, Figure and Ground. Depth Perception, Perceptual Constancies (Shape, Size, Colour), Illusions

Unit-II

Learning: Definition and characteristics. Types of Learning. Trial and Error Learning, Laws of Learning, Classical Conditioning, Instrumental Conditioning, Observational Learning, Insight Learning.

Unit – III

Emotions: Definition and characteristics of emotions, Basic Emotions,

Components of emotions (physiological, cognitive, and behavioural)

Theories of Emotions: James-Lange Theory, Cannon-Bard Theory, Schachter-Singer Theory. Facial-Feedback Hypothesis.

Motivation: Definition, Motivation Cycle, Types of Motivation: Internal and External

Basic Psychological Processes-Lab

| Course Code: 24PSY0102P | Marks: 30 |
|-------------------------|--------------|
| Credits: 01 | Internal: 10 |
| Time of Exam: 02Hrs | External: 20 |

- 1. Retinal Colour zones/Colour Blindness
- 2 Depth perception
- 3. Study of Emotions
- 4. Motivation Analysis Test
- 5. Bilateral Transfer of Training

References:

- Ciccarelli, S. K., & Meyer, G. E. (2010). Psychology, South Asian Edition. New Delhi: Pearson Education
- Feldman, S.R. (2009). Essentials of Understanding Psychology (7th Ed.). New Delhi: Tata McGraw Hill.
- Michael, W., Passer, & Smith, R.E. (2007). Psychology: The Science of Mind and Behavior. New Delhi: Tata McGraw-Hill.
- Morgan, C.T., King, R.A., Weiss, R.A., & Schopler, J. (2004). Introduction to Psychology (7 th Edition). New York: Mc Graw Hill.

Applied Psychology Fundamentals of Psychology- I (Semester I) Minor Course (MIC)

Course Code: 24MIN0101T Credits: 04 Time of Exam: 3 Hrs.

Note: The maximum time duration for attempting the paper will be of 3 hours. The examiner is required to set nine questions in all. The first question will be compulsory consisting of seven short questions covering the entire syllabus consisting of 2 marks each. In addition to those eight more questions will be set, two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks.

Course Learning Outcomes:

- > Familiar with basic concepts of psychology.
- > Understanding of psychological aspects behind learning process.
- > Understanding of psychological aspects involved in memory process.

Unit-I

Psychology: Nature, Historical background, Emergence of Psychology as a Science.Methods: Experimental, Interview, Observation

Unit-II

Sensation: Definition, Nature and Types Visual Sensation: Structure and function of eye Auditory Sensation; Structure and function of ear

Unit-III

Perception: Definition and Nature, Sensation vs Perception Perception of Form: Laws of Perceptual Organization, Figure and Ground Depth Perception: Monocular and Binocular cues of perception.

Unit-IV

Attention: Nature and Types. Factors affecting Attention Theories of Attention

References:

- Baron, R.A & Misra, G.(2014). Psychology. New Delhi: Pearson Education.
- Ciccarelli, S.K., Meyer, G.E. & Misra, G. (2013). Psychology: South Asian Edition. NewDelhi: Pearson Eudcation.
- Singh. A. and Singh. U. (1984). Samanya Manovigyan.Bhiwani: VaidicPrakashan.
- Singh, A.K. (2009). Uchatar Samnya Manovigyan. Delhi:Moti Lal Banarsidas.

Applied Psychology Basics of Psychology-I (Semester I) Minor Course (MIC)

Course Code: 24MIC0101T Credits: 02 Time of Exam: 2 Hrs.

Note: The maximum time duration for attempting the paper will be of 2 hours. The examiner is required to set five questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 3 marks each. In addition to those four more questions will be set, two questions from each unit. The students shall be required to attempt three questions in all selecting one question from each unit consisting of 10 marks each in addition to compulsory Question No. 1.

Course Learning Outcomes:

- Understand basic concepts of psychology.
- > Acquaint the students with sensation process inpsychology.

Unit-I

Psychology: Nature, Historical background, Emergence of Psychology as a Science.Methods: Experimental, Interview, Observation

Unit-II

Sensation: Definition, Nature and Types Visual Sensation: Structure and function of eye Auditory Sensation; Structure and function of ear **References:**

- > Baron, R.A & Misra, G. (2014). Psychology. New Delhi: Pearson Education.
- Ciccarelli, S.K., Meyer, G.E. & Misra, G. (2013). Psychology: South Asian Edition. NewDelhi: Pearson Eudcation.

Applied Psychology Self-Management and Personality Development (Semester I) Multidisciplinary Course (MDC)

Course Code: 24MDC0102T Credits: 03 Time of Exam: 2.5 Hrs.

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e. 12.5 marks.

Course Learning Outcomes:

- Understanding of core and basic components of self
- > Exhibit strategies of boosting self-esteem and building self-confidence
- > Have the understanding of personality types and traits

Unit-I

Understanding self: Defining Self; Components of self: self-concept, self-esteem, self-image Exploring Self: Introspection, JOHARI Window

Unit-II

Self-Esteem: Concept, Importance of self-esteem Characteristics of people with low and high self-esteem, Assessment of self-esteem Self-Confidence- Concept and importance, Strategies of building self-concept

Unit – III

Personality: Definition, Nature Factors affecting personality- Biological, Psychological, Sociocultural Type and Trait Approach to Personality: Eysenck, Allport and Cattell BIG5 Factors of Personality

References:

- Adler, R. B., & Proctor II, R.F. (2012). Looking out/Looking in (14th ed.). Boston, USA: Wadsworth Cengage Learning
- > Haddon, P. F. (1999). Mastering Personal and Interpersonal Skills. London: Thorogood
- Weiten, W. & Lloyd, M.A. (2006). Psychology Applied to Modern Life: Adjustment in the 21st Century (8th ed.). Belmont, CA: Thomson Wadsworth.

Applied Psychology Psychological Testing - I (Semester I) Skill Enhancement Course (SEC)

Course Code: 24SEC0102T Credits: 02 Time of Exam: 02Hrs

Note: The maximum time duration for attempting the paper will be of 2 hours. The examiner is required to set five questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 3 marks each. In addition to those four more questions will be set, two questions from each unit. The students shall be required to attempt three questions in all selecting one question from each unit consisting of 10 marks each in addition to compulsory Question No. 1.

Course Learning Outcomes:

- Summarize the historical antecedents to psychological testing
- > Understanding of fundamentals of psychological testing and tool development
- > Understanding of applications of psychological tools in different areas
- > Enable students to apply the psychometric tools in different settings

Unit-I

History and Evolution of Psychological Measurement and Testing. Levels of Measurement (Scales) Psychological Test: Classification and types of Psychological Tests

Unit-II

Uses and Applications of Psychological Tests, in different areas: Industries and Organizations, Forensics, Military, Counselling and Educational Settings

Psychological Testing - I Lab

| Course Code: 24SEC0102P | Marks: 25 |
|-------------------------|--------------|
| Credits: 01 | Internal: 10 |
| Time of Exam: 02 Hrs. | External: 15 |
| | |

1. Simple Reaction Time

- 2. Maze Learning
- 3. Span of Attention

4. Motivation

5. Muller-Lyer Illusion

References:

- Singh A.K. (2006). Tests, Measurement and Research Methods in Behavioural Sciences (5th Ed.). Bharati Bhavan.
- Aiken, L.R. (1994). Psychological Testing and Assessment. Boston: Allyn and Bacon.
- Anastasi, A., & Urbina, S (1997). *Psychological Testing*. (7th edition) upper saddle River (NJ): Prentice Hall.
- Freeman, F.S. (1974). *Theory and practice of psychological testing*. New Delhi: Oxford and IBH.

Applied Psychology Social Psychology-I (Semester II) Discipline Specific Course (DSC)

Course Code: 24PSY0201T Credits: 03 Time of Exam: 2.5 Hrs

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e. 12.5 marks.

Course Learning Outcomes:

- > Describe the core concepts and methods pertinent to social psychology
- Understanding of basic social phenomenon

Unit-I

Social Psychology: Nature, history. Methods for studying social psychology Self, Self-esteem. Socialization, agents , Impact of culture, Social Learning

Unit-II

Attitudes: Formation and change. Heuristics, Schemas. Stereotypes, prejudices, discrimination

Unit – III

Prosocial behaviour: Causes, determinants of helping behaviour. Increasing prosocial behaviour. Altruism: Stages of development and personality disposition

Social Psychology - I Lab

Course Code: 24PSY0201P Credits: 01 Time of Exam: 02Hrs List of Practical 1. Sociometry

- Self esteem
- 2. Sell esteel
- 3. Attitude
- 4. Stereotype
- 5. Altruism

References:

- Aronson, E. (1995). *The social Animal*. New York: Freeman.
- Baron, A., & Byrne, D. (1994). Social Psychology. Understanding Human Interaction, New York: Prentice Hall.
- Lippa, R.A. (1990). Introduction to Social Psychology. Belmont: Wadsworth.
- Misra, G. (1988). Applied Social Psychology in India, New Delhi: Sage.
- Myers, D.G. (1994). Exploring Social Psychology, New York: Mc Graw-Hill.

Marks: 70 Internal: 20 External: 50

Applied Psychology Biological Basis of Behaviour (Semester II) Discipline Specific Course (DSC)

Course Code: 24PSY0202T Credits: 03 Time of Exam: 2.5 Hrs.

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e. 12.5 marks.

Course Learning Outcomes:

- Understanding of brain and behaviour
- > Demonstrate the methodological approaches to study human brain
- > Comprehensive understanding of neural mechanism involved in psychological processes

Unit-I

Evolutionary and Genetic Foundations Methods to study brain: Invasive and Non-invasive Endocrine System and its effect on behaviour

Unit-II

Structure and types of neurons. Neural impulse: Origin, Conduction and Measurement. Neurotransmitters. Structure and Function of Human Nervous System-Central Nervous System and Peripheral Nervous System

Unit – III

Development of brain. Plasticity of the brain. (Maturation of the vertebrate brain, path finding by axons) Plasticity of brain (Brain damage and short-term recovery, later mechanisms of recovery). Sleep, wake, consciousness: Stages of sleep and disorders related to sleep

Biological Basis of Behaviour Lab

Course Code: 24PSY0202T Credits: 01 Time of Exam: 02Hrs

List of Practical:

- 1. Sleep Quality
- 2. Bender Visual Motor Gestalt Test
- 3. EMG
- 4. PGIMS
- 5. Biofeedback

References:

- Carlson, N. (1991). *Biology of Behavior*. Boston: Allyn and Bacon.
- Graham, R.B. (1990). *Physiological Psychology*. California: Wadsworth.
- Hoyenga, K.B., & Hoyenga, K.T. (1998). Psychobiology: The neuron and Behavior. California: Broks/Cole.
- Kalat, J.N. (2001). *Biological Psychology*. California: Wadsworth.
- > Pinel, Johan, P.J. (1990). *Biopsychology*. Boston: Allyn and Bacon.
- Rosenzweig, M.R., & Liemen, A.L. (1989). Physiological Psychology. New York: Random House.
- Rosenzweig, M.R., Leiman, A.L., & Breed I. S.M. (1999). Biological Psychology: An Introduction to Behavioral, cognitive and Clinical Neuro Science. 2nd edition Massachusetts: Sinauer.

Marks: 30 Internal: 10 External: 20

Applied Psychology Fundamentals of Psychology II (Semester II) Minor Course (MIC)

Course Code: 24MIN0201T Credits: 04 Time of Exam: 3 Hrs. Marks: 100 Internal: 70 External: 30

Note: The maximum time duration for attempting the paper will be of 3 hours. The examiner is required to set nine questions in all. The first question will be compulsory consisting of seven short questions covering the entire syllabus consisting of 2 marks each. In addition to those eight more questions will be set, two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks.

Course Learning Outcomes:

- Get understanding of basic concepts of psychology.
- > Acquaint the students with learning and memory process inpsychology.
- > Acquaint the students with the concept of emotion and motivation in psychology.

Unit-I

Learning: Nature and meaning, Classical and Instrumental Conditioning.

Unit-II

Learning: Trial and error learning, Insight Learning, Observational learning Memory: Nature, Factors Affecting Memory. Types of Memory.

Unit-III

Emotion: Nature, physiology of emotion, theories of emotion: James-Lange, Cannon-Bard, Schachter-Singer

Unit-IV

Motivation: Nature, Motivation Cycle, Factors affecting motivation, types of motives **References:**

- Baron, R.A & Misra, G.(2014). Psychology. New Delhi: Pearson Education.
- Ciccarelli, S.K., Meyer, G.E. & Misra, G. (2013). Psychology: South Asian Edition. NewDelhi: Pearson Eudcation.
- Singh.A. and Singh.U.(1984). Samanya Manovigyan.Bhiwani: VaidicPrakashan.Singh, A.K. (2009). Uchatar Samnya Manovigyan. Delhi:Moti Lal Banarsidas.

Applied Psychology Basics of Psychology II (Semester: II) Minor Course (MIC)

Course Code:24MIC0201T Credits: 02

Time of Exam: 2 Hrs.

Note: The maximum time duration for attempting the paper will be of 2 hours. The examiner is required to set five questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 3 marks each. In addition to those four more questions will be set, two questions from each unit. The students shall be required to attempt three questions in all selecting one question from each unit consisting of 10 marks each in addition to compulsory Question No. 1.

Course Learning Outcomes:

- > Get understanding of basic concepts of psychology.
- ➤ Acquaintance with the process of perception.
- > Understanding with the concept of emotion and motivation.

Unit-I

Perception: Definition and Nature, Sensation vs Perception Perception of Form: Laws of Perceptual Organization, Figure and Ground Depth Perception: Monocular Cues and Binocular Cues

Unit-II

Emotion: Nature, physiology of emotion, theories of emotion: James-Lange, Cannon-Bard, Schachter-Singer.

Motivation: Nature, Motivation Cycle, types of motives (Intrinsic and Extrinsic)

References:

- ▶ Baron, R.A & Misra, G.(2014). Psychology. New Delhi: Pearson Education.
- Ciccarelli, S.K., Meyer, G.E. & Misra, G. (2013). Psychology: South Asian Edition. NewDelhi: Pearson Eudcation.
- Singh.A. and Singh.U.(1984). Samanya Manovigyan.Bhiwani: VaidicPrakashan.Singh, A.K. (2009). Uchatar Samnya Manovigyan. Delhi:Moti Lal Banarsidas.

Applied Psychology Positive Psychology and Personal Growth (Semester II) Multidisciplinary Course

Course Code: 24MDC0202T Credits: 03 Time of Exam: 2.5 Hrs

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e. 12.5 marks.

Course Learning Outcomes:

- > Appreciate the meaning and importance of positivism in life
- > Understanding of positive emotional states and their importance in well-being
- > Demonstrate and apply positive states in day-to-day life

Unit-I

Positivism: Role and Importance, Subjective well-being: concept, importance and indicators.

Unit-II

Psychological well-being: concept, dimensions and importance PERMA and it's applications.

Unit – III

Resilience-concept and importance Sources of resilience in children, adults and elderly Developing resilience: role of hope, optimism, flow, and spirituality.

References:

Adler, R. B., & Proctor II, R.F. (2012). Looking out/Looking in (14th ed.). Boston, USA:
Wadsworth Cengage Learning
Haddon, P. F. (1999). Mastering Personal and Interpersonal Skills. London: Thorogood
Weiten, W. & Lloyd, M.A. (2006). Psychology Applied to Modern Life: Adjustment in the 21st Century (8th ed.).
Belmont, CA: Thomson Wadsworth.

Applied Psychology Psychological Testing II (Semester II) Skill Enhancement Course

Course Code: 24SEC202T Credits: 02 Time of Exam: 2 Hrs.

Note: The maximum time duration for attempting the paper will be of 2 hours. The examiner is required to set five questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 3 marks each. In addition to those four more questions will be set, two questions from each unit. The students shall be required to attempt three questions in all selecting one question from each unit consisting of 10 marks each in addition to compulsory Question No. 1.

Course Learning Outcomes:

- > Understanding of fundamentals of psychological tool development
- > Understanding of applications of psychological tools in different areas
- Enable students to apply the psychometric tools in different settings

Unit-I

Characteristics of Standardized Psychological Tool General steps of the construction Sources of biases and ethical concerns in testing

Unit-II

Neuropsychological Assessment: Role of EEG, CAT, MRI, PET Scan. Neuropsychological Battery: Bender Gestalt Test, Luria Nebraska Neuropsychological Battery

Psychological Testing II Lab

Course Code: 24SEC0202P Credits: 01 Time of Exam: 02Hrs. Marks: 25 Internal: 10 External: 15

- **1.** Verbal test of intelligence
- **2.** Adjustment
- 3. Personal Values
- **4.** Observation (Speed and Accuracy)
- 5. Personality (EPQ-R)

References:

- Singh A.K. (2006). Tests, Measurement and Research Methods in Behavioural Sciences (5th Ed.). Bharati Bhavan.
- > Aiken, L.R. (1994). *Psychological Testing and Assessment*. Boston: Allyn and Bacon.
- Anastasi, A., & Urbina, S (1997). *Psychological Testing*. (7th edition) upper saddle River (NJ): Prentice Hall.
- Freeman, F.S. (1974). *Theory and practice of psychological testing*. New Delhi: Oxford and IBH.

Applied Psychology Character Strengths and Human Values (Semester I/II) Value Added Course*

Course Code: 24VAC0107T Credits: 02 Time of Exam: 02 Hrs.

Note: The maximum time duration for attempting the paper will be of 2 hours. The examiner is required to set five questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 3 marks each. In addition to those four more questions will be set, two questions from each unit. The students shall be required to attempt three questions in all selecting one question from each unit consisting of 10 marks each in addition to compulsory Question No. 1.

Course Learning Outcomes:

- > Understand the core character strengths and human values with their implications and applications
- > Develop and nurture character strengths and values for personal growth

Unit-I

Character strengths and virtues: concept and classification Assessment and nurturance of character strengths Barriers in developing character strengths

Unit – II

Wisdom: as a foundational strength and virtue Definition and assessment SOC model of effective life management Courage as universal virtue Nurturing and developing the virtue and strengths of courage

References:

- Baumgardner, S. R., & Crothers, M. K. (2009). *Positive psychology*. Prentice Hall/Pearson Education.
- Carr, A. (2011). Positive psychology: The science of happiness and human strengths. Routledge.
- Snyder. C.R, Lopez, S.J. & Jenifer T. Pedrotti (2010). Positive Psychology: The Scientific & Practical exploration of human strengths. New Delhi: Sage Publications

Applied Psychology Social Psychology-II (Semester III) Discipline Specific Course (DSC)

Course Code: 24PSY0301T Credits: 03 Time of Exam: 2.5 Hrs

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e. 12.5 marks.

Course Learning Outcomes:

- > Understanding of impression formation and human emotions
- > Demonstrate the methodological approaches to study Groups, aggressive behaviour and social influences.
- Comprehensive understanding of violence, obedience and compliance.

Unit-I

Impression formation, Interpersonal attraction, Love, Rejection, Relationship Maintenance

Unit-II

Groups: Formation, Functions, Classification, Group cohesiveness, Group effectiveness. Social influence: Conformity, compliance, obedience to authority.

$\mathbf{Unit}-\mathbf{III}$

Aggression: Nature, causes, control.

Violence: Causes and Interventions. Family Violence. Intimate Partner Violence.

Social Psychology - II Lab

Course Code: 24PSY0301P Credits: 01 Time of Exam: 02 Hrs.

1.Relationship Quality

- 2. Social Conformity
- 3. Parent Child Relationship
- 4. Aggression
- 5. Domestic Violence

References:

- Abelson, R. P., Frey, K. P., & Gregg, A. P. (2014). Experiments with people: Revelations from social psychology. Psychology Press.
- Aronson, E. (1995). The social Animal New York: Freeman.
- ▶ Krahé, B. (2020). *The social psychology of aggression*. Routledge
- Lippa, R.A. (1990). Introduction to Social Psychology. Belmont: Wadsworth.
- Misra, G. (1988). Applied Social Psychology in India, New Delhi: Sage.
- Gross, R., & McIlveen, R. (2016). Social psychology. Routledge.
- Riggio, R. E., & Friedman, H. S. (1986). Impression formation: The role of expressive behavior. Journal of personality and social psychology, 50(2), 421
- Steg, L., Keizer, K., Buunk, A. P., & Rothengatter, T. (Eds.). (2017). Applied social psychology. Cambridge University Press.
- ▶ Thibaut, J. W. (2017). *The social psychology of groups*. Routledge
- Warburton, W. A., & Anderson, C. A. (2015). Aggression, social psychology of. International encyclopedia of the social & behavioral sciences, 1, 373-380

Marks: 70 Internal: 20 External: 50

Applied Psychology Psychology of Individual Differences (Semester III) **Discipline Specific Course (DSC)**

Course Code: 24PSY0302T Credits: 03 Time of Exam: 2.5 Hrs

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e., 12.5 marks.

Course Learning Outcomes:

- > Understanding the concept and importance of individual differences.
- > Gaining knowledge of personality and intelligence theories and their applications.
- > Analysing the role of culture and gender in individual differences

Unit-I

Concept and nature of Individual differences

Definition and Types Historical Perspective: Nature vs Nurture Factors influencing Individual differences: Biological, Psychological, Social Applications of Understanding Individual Differences:

Unit-II

Individual differences of Personality

Nature and Overview of personality Theoretical Approaches to Personality: Type and Trait Approaches Temperament: Nature and types Factors affecting Temperament

Unit – III

Individual Differences of Intelligence

Nature and Overview of Intelligence Theoretical Approaches to Intelligence: Spearman two factor theory, Gardner multiple intelligences, Sternberg Triarchic Theory Genetic and Environmental Influences on Intelligence

Psychology of Individual Differences Lab

Course Code: 24PSY0302P

Credits: 01

Time of Exam: 02Hrs

- 1. Personality
- 2. Temperament
- 3. Intelligence
- 4. Job Satisfaction
- 5. School Environment Inventory

References:

- > Chaplin, T. & Kraweic, T.S. (1979). Systems and Theories of psychology. Holt Rinehart & Winston.
- Hergenhahn, B. R., & Henley, T. (2013). An introduction to the history of psychology. Cengage Learning.
- Hothersall, D. (1995). History of psychology. Ohio: McGraw Hill International.
- Marx, M.H. & Cronan-Hillix, W.A. (1987). Systems and Theories in psychology. New York. McGraw Hill International Editions.
- Morgan, C. T., King, R. A., Weisz, J. R., & Schopler, J. (1999). Introduction to Psychology. New Delhi. Tata McGraw Hill.
- > Baron, R. A. & Misra, G. (2014). Psychology. Indian Subcontinent Edition. Pearson Education.
- > Ciccarelli, S. K., & Meyer, G. E. (2010). Psychology, South Asian Edition. New Delhi: Pearson Education

Marks: 70 Internal: 20 External: 50

Internal: 10 External: 20

Marks: 30

Applied Psychology Social Psychology (Semester III) Minor Course (MIC)

Course Code:24MIC0301T Credits: 04 Time of Exam: 3 Hrs.

Note: The maximum time duration for attempting the paper will be of 3 hours. The examiner is required to set nine questions in all. The first question will be compulsory consisting of seven short questions covering the entire syllabus consisting of 2 marks each. In addition to those eight more questions will be set, two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks.

Course Learning Outcomes:

- > Understand core concepts of social psychology, including self, attitudes, and behaviour.
- > Analyze influences on pro-social behaviour, conformity, and stereotypes.
- > Examine leadership and aggression, and strategies to reduce aggression.

Unit-I

Nature and Scope of Social Psychology, Socialization, Development of self Attitudes: Nature, theories, formation and attitude change

Unit-II

Altruism and pro social behavior, factors affecting Altruism, enhancing pro social behavior Conformity, prejudice and stereotypes.

Unit-III

Leadership: meaning and nature of leadership, characteristics of a good leader, types of leadership, functions of leader

Unit-IV

Aggression: meaning and nature of aggression, types of aggression, Factors provoking aggression and violence, measures of preventing and reducing aggression **References:**

- Baron, R. A., Branscombe, N. R., & Byrne, D. (2008). Social psychology (12th ed.). Pearson/Allyn and Bacon
- Aronson, E., Wilson, T. D., & Akert, R. M. (2018). Social psychology (10th ed.). Pearson.
- Myers, D. G., & Twenge, J. M. (2019). Social psychology (13th ed.). McGraw-Hill.

Applied Psychology Positivism, Happiness and Well-being (Semester III) Multidisciplinary Course (MDC)

Course Code: 24MDC0302T Credits: 03 Time of Exam: 2.5 Hrs.

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e. 12.5 marks.

Course Learning Outcomes:

- Understand and application of positive emotions
- > Foster happiness and well-being for enhancement of life

Unit-I

Positive Psychology: Assumptions, Goals, Negativism to positivism Pillars of Positive Psychology Me/We balance, eastern and western perspective

Unit – II

Happiness: hedonic and eudaimonic; Measures of happiness, Pursuit of Happiness Components and Correlates of happiness, Enhancing Happiness

Unit –III

Positive Emotions: Importance, Enhancing and managing positive emotions Well-being: Psychological well-being, Social well-being, Subjective well-being Well-being enhancement strategies- gratitude, Hope, Forgiveness, Role of Positive Approaches

References:

- Baumgardner, S. R., & Crothers, M. K. (2009). Positive Psychology. Pearson Education, India.
- Pedrotti, J. T., Lopez, S. J., McDermott, R. C., & Snyder, C. R. (2024). Positive psychology: The scientific and practical explorations of human strengths. SAGE Publications.
- Seligman, M. E. (2002). Authentic happiness: Using the new positive psychology to realize your potential for lasting fulfilment. Simon and Schuster.
- Seligman, M. E., & Csikszentmihalyi, M. (2000). Positive psychology: An introduction (Vol. 55,No. 1). American Psychological Association.
- Snyder, C. R., Lopez, S. J., Edwards, L. M., & Marques, S. C. (Eds.).(2020). The Oxford Handbook of positive Psychology. Oxford university press.

Applied Psychology Psychological Testing –III (Semester III) Skill Enhancement Course (SEC)

Course Code: 24SEC0302T Credits: 02 Time of Exam: 2 Hrs.

Note: The maximum time duration for attempting the paper will be of 2 hours. The examiner is required to set five questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 3 marks each. In addition to those four more questions will be set, two questions from each unit. The students shall be required to attempt three questions in all selecting one question from each unit consisting of 10 marks each in addition to compulsory Question No. 1.

Course Learning Outcomes:

- Understanding of fundamentals of psychological tools for the assessment of intelligence, aptitude and interest development
- Become familiar with psychological tools applied/ used for the assessment of intelligence, aptitude and interest development
- > Enable students to apply the psychometric tools in different settings

Unit-I

Intelligence: Definition, Nature, Factors determining Intelligence

Unit-II

Aptitude: Definition, Nature, Relation between Aptitude and Intelligence

Psychological Testing –III Lab

Course Code: 24SEC0302P Credits: 01 Time of Exam: 2 Hrs

- 1. Bhatia Battery
- 2. WAIS
- 3. Attitude Assessment
- 4. Interest
- 5. Self-Concept

References:

- Singh A.K. (2006). Tests, Measurement and Research Methods in Behavioural Sciences (5th Ed.). Bharati Bhavan.
- > Aiken, L.R. (1994). Psychological Testing and Assessment. Boston: Allyn and Bacon.
- Anastasi, A., & Urbina, S (1997). *Psychological Testing*. (7th edition) upper saddle River (NJ): Prentice Hall.
- Freeman, F.S. (1974). *Theory and practice of psychological testing*. New Delhi: Oxford and IBH.

Marks: 25 Internal: 10 External: 15

Marks: 50

Internal: 15

External: 35

Psychology Psychology of Happiness and Well-being (Semester III/IV) Value Added Course (VAC)

Course Code: 24VAC0307T Credit: 2 Exam Time: 2 Hrs. External Marks: 35 Internal Marks: 15 Total Marks: 50

Note: The maximum time duration for attempting the paper will be of 2 hours. The examiner is required to set five questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 3 marks each. In addition to that four more questions will be set, two questions from each unit. The students shall be required to attempt three questions in all selecting one question from each unit consisting of 10 marks each in addition to compulsory Question No. 1.

Course Learning Outcomes:

- Analyze the impact of stress on various body systems.
- Evaluate personal factors affecting well-being
- > Apply interventions for enhancing happiness and well-being

Unit-I

The concept of well-being: Hedonic and eudaimonic views, nature and dimensions of well-being. Happiness and Positive Emotions: Hope, Gratitude, Forgiveness and Self-efficacy.

Unit-II

Personal factors and well-being: The role of emotional intelligence, resilience, empathy and pro-social behavior. Wellbeing at workplace.

Happiness: Assessment and Interventions, Oxford Happiness Scale (Hills and Argyle, 2002),

Psychological well-being scale (Ryff and Keyes, 1995).

Mindfulness-Based Interventions in happiness & wellbeing. Stress coping and wellbeing.

References:

- 1. Seligman, M. E. (2002). Authentic happiness: Using the new positive psychology to realize your potential for lasting fulfillment. Simon and Schuster.
- 2. Baumgardner, S. R. (2015). Positive psychology. Pearson Education India.
- 3. Ryff, C. D., & Singer, B. H. (Eds.). (2001). Emotion, social relationships, and health.OxfordUniversity Press.
- 4. Zinn. J. K. (2017). Mindfulness for Beginners, Jaico Publishing House.

Applied Psychology Cognitive Psychology (Semester IV) Discipline Specific Course (DSC)

Course Code: 24PSY0401T Credits: 04 Time of Exam: 03 Hrs. Marks: 100 Internal: 30 External: 70

Note: The maximum time duration for attempting the paper will be of 3 hours. The examiner is required to set nine questions in all. The first question will be compulsory consisting of seven short questions covering the entire syllabus consisting of 2 marks each. In addition to those eight more questions will be set, two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks.

Course Learning Outcomes:

- > Understanding the foundational concepts and approaches in cognitive psychology.
- > Analysing key cognitive processes like attention, perception, and memory.
- > Evaluating theories and models related to problem-solving and decision-making.
- Exploring the cognitive aspects of language and development.

Unit-I

Introduction to Cognitive Psychology

Current status & scope

Historical background and origins

Approaches to cognitive psychology: Information processing, connectionist models, ecological approaches

Unit-II

Attention and Perception

Nature of attention: Types and models Selective attention, divided attention, and sustained attention Perceptual processes: Bottom-up and top-down processing Theories and models of perception

Unit – III

Memory

Types of memory: Sensory, short-term, long-term Models of memory: multi-store model, Working memory model Processes of memory: Encoding, storage, retrieval Factors affecting memory: Forgetting and memory distortions

Unit- IV

Higher Cognitive Processes

Problem-solving: Types and strategies Decision-making: Models and heuristics Language: Structure and functions, theories of language development

References:

- Goldstein, E. B. (2018). Cognitive Psychology: Connecting Mind, Research, and Everyday Experience (5th Ed.). Cengage Learning.
- Sternberg, R. J. (2016). Cognitive Psychology (7th Ed.). Cengage Learning.
- Eysenck, M. W., & Keane, M. T. (2015). Cognitive Psychology: A Student's Handbook (7th Ed.). Psychology Press.
- Matlin, M. W. (2013). Cognition (8th Ed.). Wiley.King, D.B., Viney, W. & Woody, W.D. (2008). A History of Psychology: Ideas and Context (4th Ed.). London, UK: Pearson Education.
- Anderson, J. R. (2015). Cognitive Psychology and Its Implications (8th Ed.). Worth Publishers.
- Kellogg, R. T. (2011). Fundamentals of Cognitive Psychology (2nd Ed.). Sage Publications.

Applied Psychology

Basics of Research and Statistics (Semester IV)

Discipline Specific Course (DSC)

Course Code: 24PSY0402T

Credits: 04

Time of Exam: 03 Hrs

Note: The maximum time duration for attempting the paper will be of 3 hours. The examiner is required to set nine questions in all. The first question will be compulsory consisting of seven short questions covering the entire syllabus consisting of 2 marks each. In addition to those eight more questions will be set, two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks.

Course Learning Outcomes:

- > Understanding of fundamentals of research and statistics in psychology.
- > Understanding of applications of research and statistics in psychological studies.

Unit-I

Research nature, purpose, principal and applications.

Types of research and steps of research process.

Research problem, sources of research problem and steps in the formulation of a research problem.

Unit-II

Variable nature and types.

Hypothesis nature characteristics and types of hypotheses.

Unit – III

Meaning and nature of statistics.

Types and applications of statistics.

Measures of central tendency: Mean, Median and Mode.

Unit- IV

NPC: characteristics and applications.

Measures of variability: Rang, Quartile deviation, Average deviation and Standard deviation.

References:

- Singh A.K. (2006). Tests, Measurement and Research Methods in Behavioural Sciences (5th Ed.). Bharati Bhavan.
- Sarrett H.E, (2005). *Statistics in psychology and education*. Raragon international publisher.
- Anastasi, A., & Urbina, S (1997). *Psychological Testing*. (7th edition) upper saddle River (NJ): Prentice Hall.
- Mangal S.K. (2002). Statistics in psychology and education. Prentice Hall india learning private Limited: 2nd edition.
- Aron A., Coups E.J., Aron E.N. (2020). Statistics for psychology. (6th edition) Pearson education.

Applied Psychology Life Span Development (Semester IV) Discipline Specific Course (DSC)

Course Code: 24PSY0403T Credits: 04 Time of Exam: 03 Hrs.

Note: The maximum time duration for attempting the paper will be of 3 hours. The examiner is required to set nine questions in all. The first question will be compulsory consisting of seven short questions covering the entire syllabus consisting of 2 marks each. In addition to those eight more questions will be set, two questions from each unit. The students shall be required to attempt five questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks.

Course Learning Outcomes:

- > Understand the concept and process of development throughout the life span
- To impart understanding and to comprehend the continuity and change from conception to death and the interaction of biological, psychological and social aspects of development
- Identify key developmental milestones and stages

Unit-I

Life Span perspective: Characteristics, Nature of Development, Methods to study life span development Prenatal development: stages, factors affecting and hazards, Neonate: Characteristics, adjustment and hazards

Unit – II

Childhood: Sensory, Perceptual and Motor development

Adolescence: Physical and Psychological development, Cognitive Development: Piaget and Vygotsky; Socio-emotional Development: Kohlberg's Approach to moral Development

Factors affecting Development during childhood and adolescence, Issues and Challenges

Unit –III

Adulthood: Factors affecting Development; Physical, Psychological, Socio-emotional Development, Issues and Challenges

Unit-IV

Late Adulthood: Factors affecting Development; Physical, Psychological, Socio-emotional Development, Issues and Challenges-Aging, Death and dying, Grief

References:

- Berk, L. (2010). *Child development*. Prentice Hall of India.
- Mitchell, P. and Ziegler, F. (2007). Fundamentals of Development: The Psychology of Childhood. Psychology Press.
- Feldman, R.S. & Babu. N. (2011). Discovering the Lifespan. Pearson.
- Papalia, D. E., Olds, S.W. & Feldman, R.D. (2006). Human Development (9th Ed.). McGraw Hill.
- Santrock, J.W. (2012). Life Span Development (13th Ed.). McGraw Hill

Applied Psychology Psychology Lab-IV (Semester IV) Discipline Specific Course (DSC)

Course Code: 24PSY0404P Credits: 04 Time of Exam: 03 Hrs.

Note: Fifteen experiments/tests are to be conducted. The students will be required to perform two experiment/test in the examination, which would be assigned on the lottery basis. It would be mandatory to submit a practical record book duly signed by the supervising teacher at the time of practical examination.

Course Learning Outcomes:

> Enable students to apply the psychometric tools in different settings

List of Practical

Motivation NEO-FFI MBTI Mental Health LTM **Concept Formation** Retroactive and Proactive Inhibition Parenting Styles Family Environment Adjustment DST Seguin form Board Test Parent child relationship Children Thematic Apperception Test Computation Of Measures of Central Tendency By SPSS Computation Of Correlation By SPSS

Applied Psychology Personality and Personality Assessment (Semester IV) Minor Course/ Vocational Course (VOC)

Course Code: 24VOC0401T Credits: 02 Time of Exam: 2 Hrs.

Note: The maximum time duration for attempting the paper will be of 2 hours. The examiner is required to set five questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 3 marks each. In addition to those four more questions will be set, two questions from each unit. The students shall be required to attempt three questions in all selecting one question from each unit consisting of 10 marks each in addition to compulsory Question No. 1.

Course Learning Outcomes:

- Analyze major theories of personality and apply them to understand individual differences.
- Evaluate the role of self-concept, self-esteem and self-efficacy in personal development.

Unit-I

Introduction to Personality and Self-Concept

Definition and historical perspectives of personality Importance of understanding personality Determinants of personality: Biological, psychological, and social factors Self-concept: Components and development

Unit-II

Self-confidence, self-esteem, and self-efficacy: Definitions and enhancement techniques Self-image and its impact on personality Techniques for self-reflection and self-awareness

Personality and Personality Assessment Lab

| Course Code: 24VOC0401P | |
|-------------------------|--|
| Credits: 02 | |
| Time of Exam: 3 Hrs. | |

List of Practical:

- 1. Myers-Briggs Type Indicator
- 2. Eysenck Personality Questionnaire
- 3. Neo FFI personality Inventory
- 4. Self-concept
- 5. Self-esteem

References:

- > Baron, R.A & Misra, G.(2014). Psychology. New Delhi: Pearson Education.
- Ciccarelli, S.K., Meyer, G.E. & Misra, G. (2013). Psychology: South Asian Edition. NewDelhi: Pearson Education.
- Singh. A. and Singh. U. (1984). Samanya Manovigyan.Bhiwani: VaidicPrakashan.
- Singh, A.K. (2009). Uchatar Samnya Manovigyan. Delhi:Moti Lal Banarsidas.

Marks: 50 Internal: 15 External: 35