

**DEPTT OF HOME SCIENCE
SYLLABI WITH WEB ADRESS**

**1st SEMESTER
MSc-Foods & Nutrition**

**PAPER - I
SEMESTER-I
Applied Human Physiology**

Total Marks-80

1. Cell Structure and Tissues:

Structure of a human cell.-Organelles and Inclusions, Elementary study of tissues of the human body- Epithelial, connective, Muscular, Nervous (Neuron).special cells and tissues

<https://traing.seer.gov>

<https://www.kenhub.com>

2. Endocrine System :

Endocrine glands- structure, regulation of hormonal secretions- Thyroid, Parathyroid, Pancreas, Pituitary, Adrenal, Sex glands.

Disorders of endocrine glands.- Hypo and Hyper Thyroidism, Diabetes Mellitus,, Hyperinsulaenemias, sex hormones related problems, Acromegaly, Acromicria, Gigantism, Dwarfism, Cretinism and other pituitary disorders.

<https://www.webmd.com>

<https://www.livescience.com>

3. Respiratory System :

Structure, functions of organs of Respiratory tract. Exchange of gases. Mechanism of Respiration, Transport of Oxygen and CO₂.Nervous and chemical Regulation of Respiration, Asphyxia, hypoxia.

<https://www.lung.ca>

<https://www.britannica.com>

4. Digestive System :

Structure, function of organs of Gastro- intestinal tract, Liver, Pancreas, Gallbladder. Process of digestion and absorption.

<https://my.clevelandclinic-org>.

<https://www.webmd.com>

5. Muscular System :

Muscles - Types, structure, functions, Changes during muscular Contraction.

[https://www,visiblebody.com](https://www.visiblebody.com)

<https://www.medicalnewstoday.com>

6. Excretory System :

Structure and function of nephron, kidneys, Urinary bladder Urine formation.

Composition of urine. Micturition process , role of spinal cord.

Maintenance of acid base balance.

<https://www.sciencedaily.com>

<https://biologydictionary.net>

SEMESTER-I
Paper II
FOOD SCIENCE

Total Marks - 80

1. Introduction to food Science -

Evolution of the food industry and Allied industries Development of food science as a discipline.

(<https://link.springer.com>)

(<https://www.scribd.com>)

2. Polysaccharides, Sugar and Sweeteners-

Starch: Structure, composition gelatinization. Methods for gelatinization. Changes. Characteristics of some food starches. Effects of ingredients and conditions on gelatinization. Modified food starches.

Sugars and sweeteners- sugar syrups, sugar products Structural relationships to sweetness and crystallization.

(<https://www.britannica.com>)

(<https://www.berkeleywellness.com>)

3. Cereals and Cereal Products-

Cereal grains - structure and composition, Cereal products, flour and flour quality, Extruded foods. Wheat germ, Bulgur, puffed and flaked cereals.

(www.fao.org)

(<https://link.springer.com>)

4. Fats, Oils and Related Products-

Sources. Composition effect of composition on fat properties. Functional properties of fat and uses in food preparation. Fat substitutes. Fat deterioration and antioxidants.

(agris.fao.org)

(<https://www.betterhealth.vic.gov>)

5. Milk and milk products

Composition, physical and functional properties

Dairy products- cultured milk, Yogurt, butter, whey, cheese. Frozen desserts dairy products substitutes.

(<https://www.myvmc.com>)

(<https://www.britannica.com>)

6. Eggs -

Structure and composition. Changes during storage. Functional properties. Egg use in cookery Egg processing.

(<https://www.incredibleegg.org>)

(<https://www.eggnutritioncenter.org>)

7. Fruits and vegetables - composition.. Enzymes in fruits and vegetables. Plant Pigments.. Texture of Fruit and vegetables. Effects of storage processing and preservation.

(<https://www.betterhealth.vic.gov>)

(<https://www.hsph.harvard.edu>)

8. Leavened Products : Leavening agents. Biologically leavened and chemically leavened products. Batters and dough.

(oer.nios.ac.in)

(www.geocities.ws)

SEMESTER - I
Paper - III
Clinical & Therapeutic Nutrition

Total Marks = 80

1. **Nutritional Screening and assessment of nutritional status of Hospitalized and outdoor Patient.** Identification of high risk Patients Assessment of Patient needs based on interpretation of Patient data- clinical, biochemical, biophysical, Personal etc.
2. **Diet nutrient and drug interaction.** Effect of drugs on ingestion, digestion absorption and Metabolism of nutrients. Effect of Food, nutrients and nutritional status on drug dosage and efficacy.
3. **Etio-pathology-** physiology, metabolic and clinical aberrations-complications, prevention and recent advances in the medical nutritional management of-
 - [a] Cardio- vascular disorders-**
 - 1] Hyperlipidemiass-classification and nutritional care
 - 2] Atherosclerosis- etiological factors, pathogenesis, dietetic management
 - 3] Hypertension-classification, etiology, nutritional care
 - 4] Rheumatic heart disease
 - 5] Ischemic heart disease
 - 6] Myocardial Infraction

(<https://www.medicalnewstoday.com>)

(<https://ayurveda.ie>)

[b] Endocrine Disorders-

- 1] Diabetic Mellitus-
 - I] Symptoms, Types, Diagnosis
 - II] Metabolism in Diabetes
 - III] Dietary management and meal management
 - IV] Insulin Types
 - V] Complications
- 2] Addison's Disease
- 3] Hyperinsulinemias
- 4] Hyperthyroidism

(www.webmd.com)

(<https://gi.org>.)

[c] **Gastro- intestinal tract Disorders**

- i) Gastritis- Types and Dietary modifications
- ii) Peptic Ulcer-Etiology, Symptoms, Dietary Modifications, intervals of feeding, bland Diet
- iii) Sprue- Types and dietary considerations
- iv) Indigestion
- v) Diarrhea- classification and modification of diet
- vi) Constipation- classification and dietary considerations
- vii) Celiac diseases

(<https://my.clevelandclinic.org>)

(<https://ayurveda.ie>.)

[d] **Liver and gall bladder, Pancreatic disorder**

- i) Jaundice- classification and dietary treatments
- ii) Hepatitis- Types and dietary management
- iii) Cirrhosis- Types and dietary management
- iv) Gallstones- -types and complications.

(<https://www.ncbi.nlm.nih.gov>.)

(online.library.wilye.com)

[e] **Renal Disorders- Basic renal functions, classification of renal diseases**

- i) Nephritis-symptoms and nutritional care
- ii) Nephrosis-types and dietary management
- iii) Kidney stones- types and dietary management
- iv) Renal Failure (Acute & chronic)

(www.karmaayurveda.in)

(<https://www.webmd.com>)

[f] **Weight Imbalances- Regulation of Energy Metabolism**

- i) Obesity-
 - (a) types, Etiology, treatment, diet and other measures
 - (b) Complications of Obesity

- ii) Under Weightiness-
(a) Causes and Dietetic Management
(<https://ayurveda.ie>)
(<https://www.medicalnewstoday.com>)

References

1. Human Nutrition & Dietetics - Davidson & Passmore
 2. Clinical Dietetics & Nutrition - F.P. Antis
 3. Textbook of Normal & - Robinson
 4. Nutrition in Health & Diseases - Babar C. Mitchell
 5. Food Nutrition & Diet Therapy - Krause
 6. Clinical Nutrition - Jellife.
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**M.Sc. (3RD Semester)
Food & Nutrition**

MARKING SCHEMES

Serial	Name of the Paper	Theory	Internal Assessment	Seminar	Total Marks
1	Methods of Biochemical Investigations	80	10	10	100
2	Principles of Nutrition	80	10	10	100

3	Institutional Food Administration	80	10	10	100
4	Advanced Nutrition	80	10	10	100

PRACTICALS	
1. Methods of Biochemical Investigation	100
2. Institutional Food Administration & New Trends in Nutrition	100
Total Marks =600	

PAPER I
Semester - III
ADVANCED NUTRITIONAL BIOCHEMISTRY
Total Marks - 80

1. Carbohydrates-

Definition classification, Structure and Properties Monosaccharide's, Disaccharides, Polysaccharides-Glycosides, Tannins, Chitin, Heparin, Glycoprotein's. Muco Polysaccharides. Metabolism- Glycolysis Gluconeogenesis, Citric acid cycle, HMS, GYlycogenesis, Glycogenolysis.

(<https://www.scribd.com>, <https://www.britannica.com>)

- 2. Lipids-** Definition, Classification, Structure, importance and Properties. Triglycerides, Phospholipids (Lecithin, Cepahin, Sphyngomyelin), Cholesterol, Glycolipids (Cerebrosides Gangliosides), Bile acids.

Metabolism- Beta-oxidation, synthesis and Breakdown of fatty acids, Triglycerides, Phospholipids, Cholesterol.

(<https://www.themedicalbiochemistrypage.org>, <https://www.ncbi.nlm.nih.gov>)

3. **Protein-** Definition, classification. Different theories of Protein structure, Properties. Plasma Proteins- Nature, Properties & function. Protein Biosynthesis. Amino Acids- Structure, classification, Properties. Metabolism- Deamination, Transamination, Krebs's henseleit's Urea cycle.

(<https://www.biocompare.com>, <https://www.healthline.com>)

4. **Nucleic Acids-** Definition, Structure, Properties of RNA, DNA, Rep0lication, Transcription. Purines & Pyrimidines- Synthesis and Breakdown.

(<https://www.biologydiscussion.com>, <https://www.life.edu>)

5. **Detoxication-** Metabolism of foreign compounds in the body. Types of Detoxication Oxidative, Reductive, Hydrolysis, Conjugation.

(<https://www.kumc.edu>, <https://www.study.com>)

PAPER -II

Semester - III

PRINCIPLES OF NUTRITION

Total Marks - 80

1. **Water:** Regulation of intra and extra cellular volume. Water balance and its regulation.
(<https://www.healthline.com>, <https://www.study.com>, <https://www>)
2. **Body Composition**
 1. Concept of body composition
 2. Biochemical composition of body
 3. Methods of measuring composition
 4. Application of body composition data.(<https://www.lifeeducation.com>, <https://www.vivo.colostate.edu>, <https://www.britanica.co>)
3. **Growth and Development**
 1. Growth and hormones.
 2. Growth and nutrients.(<https://www.vivo.colostate.edu>, <https://www.biologydiscussion.com>)

4. The nutrient content in food

1. Food analysis Chemical composition
2. Food composition Table
3. Co nutrient in food. Goitrogens, Enzymes. Ant vitamins, Antibodies, Fluorides. Additives.

(<https://www.scribd.com>, <https://www.healthline.com>. <https://www.britannica.com>)

5. Dietary Standards

Scientific basis of standards uses and misuses of dietary standards.

(<https://www.healthknowledge.com>, <https://www.ncbi.nlm.nih.gov>)

6. Nutrient Inter relationship

1. Protein interrelation ship
2. Amino Acids and Vitamins
3. Vitamins and Minerals

(<https://www.traceelement.com>, <https://www.fao.org>)

7. Nutrition Management in special condition- Space travel

(<https://www.egyankosh.ac.in>, <https://www.nasa.gov>)

Semester - III

PAPER -IV

FOOD MICROBIOLOGY

Total Marks - 80

1. Microorganisms of importance in food: Their primary sources in foods Morphology cultural characteristics and biochemical activities.

(<https://www.studocu.com>, <https://www.aggie-horticulture.tamu.edu>)

2. Factors affecting the growth of microorganism in food. Intrinsic and Extrinsic parameters that affect Microbial growth.

(<https://www.slideshare.net>,<https://www.firstnation.org>,
<https://www.biologydiscussion.com>)

3. Methods of isolation and detection of Microorganism or their products in food.
Conventional methods.

Rapid methods (Newer techniques) Chemical methods and PCR (Polymers chain reactions) only principles in brief.

(<https://www.nios.ac.in>,
<https://www.britannica.com>)

<https://www.yourgenome.org>.

4. Spoilage of different groups of foods Cereals and cereal products vegetables and fruits meat and meat products. Eggs and poultry fish milk and milk products.
(<https://www.slideshare.net>, <https://www.imedpub.com>, <https://www.open.edu>)
5. Food preservation- Physical methods- Drying, freeze drying, cold storage Heat treatment Irradiation
High pressure processing Chemical Preservatives and Natural antimicrobial compounds.
(<https://www.sciencedirect.com> , <https://www.encyclopedia.com> , <https://www.infoplease.com>)
6. Foods borne disease Bacterial and viral food borne important animal parasite.
(<https://www.who.int> , <https://www.stopfoodborneillness.org> , <https://www.cdc.gov>.)
7. Role of microbes in fermented foods.
(<https://www.biotechnologyforums.com> , <https://www.microbiologics.com>)

REFERENCES

- [1] Pelzar, M.I. and Reid, R.D. [1993] Macgreg Hill Book Company, New York, 5th ed.
[2] Atlas.M. Renold [1995]-Principles of Microbiology, Mosbey Year Book, Inc Missouri, USA.

M.SC, HUMAN DEVELOPMENT (2019-20)

SEMESTER - I

MARKING SCHEME

Sr No	Name of Papers	Theory	Internal Assessment	Seminar	Total
1	Early Childhood care & Education	80	10	10	100
2	Advance Study in Human Development	80	10	10	100
3	Psychology in Normal Adaptation	80	10	10	100

4	Research Methods and Scientific Writing	80	10	10	100
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Practical

Sr No	Name of Practical	Marks
1	Early Childhood Care & Education and Creativity	100
2	Normal Adaptation & Psycho- Pathology	100

Total Marks = 600

SEMESTAR-I

PAPER-II

ADVANCED STUDY IN HUMAN DEVELOPMENT

Total Marks- 80

1. Principles and Concept of Development

- Principles and Concept of Development
- Developmental Task
- Factor Affecting Development - Heredity and Environment.
- Basic concepts of development - maturation and learning, individual differences.

2. Prenatal Development

- Recapitulation of stages in prenatal development, genetic and environment factors : maternal conditional and teratogens. Significance of the genome project for understanding human development.

(<https://www.healthline.com>)

3. Infancy ; (birth-2 years)

- The newborn : birth process and the neonate. Physical description, sensory capacities and reflexes, Becoming coordinated- feeding, sleeping, crying.
- Early language development.
- Social relationship during infancy.

(<https://voices.unchicago.edu>)

4. Childhood (2-11 years)

- Transition from infancy to childhood.
- Physical and Motor Development.
- Play and social relationship. The emerging self.
- Language, cognition and emotions in early years.
- Social relationship- peers siblings and parents.

(<https://www.sciencedirect.com>)

5. Adolescence (11-18 years)

- Transition from childhood to sexual maturity, puberty and its consequences. Emotional changes.
- Emotional changes- Heighted Emotionality and Development of Emotional Maturity.
- Concept of Identity and Identity Formation.
- Role of family, peers, community and ethnic group.
- Juvenile Delinquency

(<https://www.ncbi.nlm.nih.gov>)

References

- 1] Rice, F.P. (1995). Human Development. New Jersey : Prentic Hall. Berk, L.E. (1995). Child Development. London : Allyn & Bacon.
- 2] Cole, M. & ole, S. (1993). The Development of children. (2nd Ed.) New York : Scientific American Books Freeman & Co.
- 3] Dutt, S. (1998) Moral Values in child Development. New Delhi Anmol.

SEMESTAR-I

PAPER-III

PSYCHOLOGY OF NORMAL ADAPTATION

Total Marks- 80

- [1] **Normality:** Concept of Normality; Medical, Statistical, Utopian, Subjective, Social, Ideal and process perspectives: How one adapts normally-Cultural differences in normal adaption features of normal adaptation; Normal adjustment changes with age.
- [2] **Stress and Adaptation to Stress :** Nature of Stress: Type of Stress: Sources of Stress: Effects of stress on psychological functioning: Effects of stress on physical health: Responding to stress: Measurement or Stress: Theories of Stress, emotion: Types of adaptive responses Self-protective, Direct Control, Direct, Action responses to Stress; Factors moderating the impact of stress; Examples of overload (stressful) condition;

features of overload condition; helping other and ourselves in this state; practical approaches to overcomes stress.

Frustrations and Conflicts.

[3] **Personality trait Disturbances.**

[4] **Psychopathology of Personality and Behavioral Disorders-** Specific Personality Disorders, Habit and Impulse Disorders, Mental and Behavioral Disorders Due to Psychoactive Substance used. Sexual Dysfunctions and Disorders. Alcoholism. Psychopathic Personality.

(<https://www.psychguides.com>)

[5] Psychopathology of childhood and Adolescence Disorder-Psychopathology of emotional, Behavioral and Development Disorder, Disorder of childhood and Adolescence, Professional Criminals, Crime and Criminals, Juvenile Delinquencies Mental Retardation

[6] Old age disorders

MARKING SCHEME

Sr No	Name of Papers	Theory	Internal Assessment	Seminar	Total
1	Development of creativity	80	10	10	100
2	Methods of Studying Human Development	80	10	10	100
3	Psychopathology	80	10	10	100
4	Statistics and Computer Application	80	10	10	100

Practical

Sr No	Name of Practical	Marks
1	Methods of Studying Human Development	100
2	Statistics and Computer Application	100

Total Marks = 600

SEMESTAR-II

PAPER - I

DEVELOPMENT OF CREATIVITY

Total Marks- 80

1] Historical Trends (Overview)

- Contributions of the following thinkers to the development of ECCE (their principals applications and limitations) in the context of ECCE.
- Pestalozzi Rouseou Froebel, Maria Montessori, Johmn Dewey Commenius.Plato Hebert Spancer, Tarabai Midak, M.K.Gandhi, Rabindranath Tagore, Vivekanand.

2] ECCE in India

- Pre Independence period, Post Independence- Kothari Communication, Contribution of the five-year plants to ECCE- Yashpal Committee.

3] Contribution of the following Agencies/Programmes to ECCE India ICCW, IAPE, NCERT, ICDS, UNICEF, NCTE, Mobile Creche etc.

(<https://wcd.nic.in>)

4] Creativity-

- Definition and Concept
- Types and degree of creativity (everyday creativity and eminent creativity)
- Domains, insight and problem solving as related to creativity.
- Relevance and scope of the study of creativity
- The role of the individual - cognition, abilities, interests, motivation, intelligence, knowledge, skills, beliefs, values and cognitive styles.
- Relationship between creativity and intelligence
- Influence of child-rearing practices, family and culture
- Enhancing creativity-brainstorming, problem solving, creative dramatics & visualization.
- Measurement-
- Psychometric and alternate methods of assessing creativity.

(<https://www.schlorstic.com>)

References

1. Vernon, P.E. (ed.) (1982) creativity : Selected readings. Middlesex U.K. Penguin.
2. Petty, G.. (1998). How to be better at creativity. London : Kagan Page (The industrial Society)
3. Passi, B.K. (1979). Passi Test of Creativity. Agra : London : Kagan Page (the industrial Society).
4. Dagar. B.S. (1989). Cultural Education and Creativity. New Delhi : Uppal Publication House.
5. Khandwall P.N. (1988) Forth eye : Excellence through crativity. Allaabaad : A.H. Wheeler.
6. Chaddha. N.K. (1964). Perspectives in Creativity. New Delhi : Ess Ess Publication.
7. Sternberg. R.J. (Ed.) (1999). Handbook of crativity. U.K. Cambridge University Press.
8. Runco, M.A. et al. (eds.) Encyclopaedia of creativity. Vol. I & II. New York : Academic Press.
9. Weisberg. R.W. (1986) Creativity. Genius and other myths. N.Y; Freeman.

SEMESTAR-II
PAPER - II
METHODS OF STUDING HUMAN DEVELOPMENT

Total Marks- 80

Contents-

1] Early Adulthood (20-40 Years)-

- Physical Continuity and Changes, Adult Intelligence, Personality Development.
- Life Cycle Approach, Sexuality, Marriage, Marital Adjustment, Parenthood.
- Friendship.
- Parenting Adult Offspring's and their Marriage
- Work and Career Development - Gender Differences.
- Intergeneration Relationship-maintaining Family Relationship
- Adjustment to Single-hood.

(<https://www.ncbi.nlm.nih.gov>)

2] Late adulthood (40-60 Years)

- Physical and Mental Changes
- Social Relationships.
- Grand Parenthood- intergenerational relations.
- Occupational Continuity and change- effect on identify.
- Retirement from formal work.
- Health and disease, Menopause and changes.

3] Old age (60+ years)

- Physical aspects of aging.
- Change in cognitive abilities and creativity.
- Psychosocial development.
- Changes in family life cycle. Health and disease.
- Death, dying and bereavement.

(<https://www.webmd.com>)

1. Observation method

Theoretical Perspectives use of checklists, establishing reliability in observation, maintaining an observation record, report writing and evaluation.

2. Interview method

Theoretical Perspectives, development of different types of interview protocols, analysis and coding of interview data.

3. Questionnaire method

Theoretical Perspectives, development of different types of questionnaire protocols, analysis and coding of questionnaire data.

4. Case study method

Theoretical Perspectives, development of different types of case study protocols, analysis and coding of data.

1. Rice, F.P. (1992). Human Development : A life-span approach. New jersey : Prentice Hall.
2. Schiamberg, L.B. & Smith, K.U. (1982.) Human Development. New York : Macmillan.
3. Santrock. J.W. (1997). Life span development. Brown and Bench mark.
4. Lefrancois, G.R.(1996) The lif Span. New York; Wadsworth Publishing.
5. Deats, S.M. & Lenker, I.t. (Eds.)(1999). Aging and identity. London : Prager.

SEMESTAR-II

PAPER - III

Psyco-pathology

Total Marks- 80

Contents-

1] Abnormality -Meaning, Etiology, Symptomatology Classification.

(<https://www.quora.com>)

2] Personality Traits - Disturbances,

3] Motivation

4] Personality and Adjustment.

5] Neurosis- nature, Classification, Types

- Anxiety Neurosis.

- Phobic Reactions.

- Obsessive, Compulsive, reactions, Conversion reactions.

- Hysteria- disassociated and conversion

- Neurotic Depressive Reactions.
 - Neurasthenia & other Neurotic Reactions.
- 6] Psychosis - Nature, Symptoms and Causes.
- Schizophrenia,
 - Psychotic Affective Reactions
 - Paranoia.
 - Involuntary Melancholia.
 - Primary Organic Psychosis.
 - Epilepsy.

(<https://www.who.int>)

7] Psychometric Disorder.

8] Suicide.

MSc HUMAN DEVELOPMENT

III SEMESTER

MARKING SCHEME

Sr No	Name of Papers	Theory	Internal Assessment	Seminar	Total
1	Communication Technologies	80	10	10	100
2	History & Theories of Human Development	80	10	10	100
		80	10	10	100

3	Study of Family in society, Culture & Psychology				
4	Persons & Children with Disabilities and Illnesses		10	10	100

Practical

Sr No	Name of Practical	Marks
1	Parenting in Early Childhood	100
2	Programmes of Guidance & Counselling for children & Families	100

Total Marks = 600

**M.Sc. Human Development SEMESTER-III
PAPER-I
COMMUNICATION TECHNOLOGIES**

Total Marks-80

1. Concept of communication. Scope of communication, communication process, approaches to communication. Factors that help of hinder communication.
2. Different media, their characteristics and use.

3. Use of wide projector, slider/filmstrip projector computers.
4. Introduction to new communication technologies.
 - Satellite distribution and broadcast networking.
 - Developing close circuit television package on (cc TV) topics.
 - Incorporating the use of video films in presentation i.e. the selected clipping.
 - Sliders : Making use of slides with audio commentaries of presentation. Preparation of Slides, Types of Slides.
 - Computer Graphic designing.
 - Digital method of Communication.

(<https://www.techwalla.com> › Around The Home › Productivity)

(<https://www.longdom.org/.../internet-communication-technology-journals-articles-ppt>)

(<https://whatis.techtarget.com/definition/CCTV-closed-circuit-television>)

(<https://www.safetrolley.com/how-cctv-works>)

(https://www.tutorialspoint.com/satellite_communication/satellite_communication_intro)

1. Preparation of Graphics for research reports/seminars/ other presentations.

(<https://www.researchgate.net>)

6. Presentations - Using power points.

SEMESTER-III

HISTORY AND THEORIES OF HUMAN DEVELOPMENT

PAPER-II

Total Marks-80

1. Ethological theory of Darwin

2. Freud's psychoanalytic theory -

Freudians theory, neo- Freudians, Cross- Cultural relevance current status. Jung's theory, Karan Horhey, Erick Fromm, Harry Stock Sullivan.

3. Learning theories

Thorndike, Pavlov, Watson, Skinner, Tolman, Cross- culture relevance and current status of learning theory.

(<https://courses.lumanlearning.com>)

4. Cognitive developmental theory

Piagets theory, Cross- cultural relevance and current status.

(<https://www.sciencedirect.com>)

5. Social learning and cognition theories.

Sears theory, Banduras theory, Cross-cultural relevance and current status.

6. Theories of the self

Mead, Rogers.

(<https://courses.lumenlearning.com>)

7. Gastalt theory

SEMESTER-III

STUDY OF FAMILY IN SOCIETY, CULTURE AND PSYCHOLOGY

Total Marks-80

1. The family in social context.
 - Family as a component of social system, structure and context.
 - Family as an evolving and dynamic institution.
 - Functions of family.
 2. Socio-cultural studies f family patterns in India.
 - Family structure: Traditional extended/Joint families.
 - Alternate families- single parent, childless, female headed.
 - Cause and effect of different family structures on changing roles of family.
- (<https://www.ncbi.nlm.nih.gov>)
3. Approaches and theories in Family Studies.
 - Family life-cycle approach.

4. Family and societal exchanges/ influences.
 - Work and family.
 - Education and family.
 - Health and family.
 - Religion and family.
 - Ecology and family.
 - Government and family.
- (<https://www.india.gov.in>)**
5. Contemporary Issues and concerns-
 - Family violence, battered women, child maltreatment, sexual abuse.
 - Dowry and family violence.
 - Child rearing and socialization.
 - Gender roles.
 - Family Disorganization - Symptoms and cause of family disorganization and its effect on the child. Family & social welfare-
 - (a) Family welfare programme.
 - (b) Population problem & family planning programme.
 6. Understanding Culture and Development -
 7. Methodological Issues and Theoretical Consents in Study of culture and psychology
 - Cultural Approach.

SEMESTER-III PAPER-IV

PERSONS AND CHILDREN WITH DISABILITIES AND ILLNESSES

Total Marks-80

1. Defining and understanding disability.
2. Different types of impairments, their causes and classification. Effects on individuals-Psychological and behavioral characteristics, educational considerations for impaired.
 - Physical- Neurological Impairments, Musculo-skeletal conditions, Congenital Malformations.
 - Intellectual- Mental Retardation..

- Emotional-
- Sensory-Visual and Hearing Impairment.
- Illnesses such as Juvenile Diabetes, Asthma

(<https://www.disabled-world.com/disability/types>)

(<https://www.webmd.com> › **Healthy Aging › **Feature Storie**)**

(<https://www.jstor.org/stable/381078>)

3 The role of context in the meaning of morality and disability, attitudes of people.

(<https://www.girlshealth.gov/disability/know/treat.html>)

4. The philosophy of inclusion.

5. Techniques of identification and assessment.

(<http://www.nln.org/professional-development-programs/teaching-resources/ace-d/additional-resources/assessment-of-a-person-with-disability>)

6. Physical and social barriers in the development of persons and children with disabilities, modification of physical and socials environment, enabling participation of persons with disabilities as a contributing member of society.

(<https://www.nap.edu/read/5799/chapter/8>)

7. Use of assistive devices.

8. Care of the child in the family-role of parents, siblings and other members.

9. The rights versus needs of persons with disabilities.

(<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5419007>)

(vikaspedia.in/education/parents...disabilities/legal-rights-of-the-disabled-in-india)

(<https://www.ohchr.org/EN/Issues/Disability/Pages/DisabilityIndex.aspx>)

10. Examples of programs and policies for persons with disabilities.

MSc HUMAN DEVELOPMENT

VI SEMESTER

MARKING SCHEME

Sr No	Name of Papers	Theory	Internal Assessment	Seminar	Total
1	Management of Programmes for Children & Families- Maternal & Child Nutrition	80	10	10	100
	Current Trends and Issues in Human	80	10	10	100

2	Development				
3	Mental Health in Development Perspectives	80	10	10	100
4	Principles in Guidance & Counselling	80	10	10	100

Practical

Sr No	Name of Practical	Marks
1	Care of Elderly	100
2	Dissertation	100

Total Marks = 600

MSc HUMAN DEVELOPMENT

SEMESTER-IV

PAPER-I

**MANAGEMENT OF PROGRAMMES FOR CHILDREN AND FAMILIES,
MATERNAL AND CHILD NUTRITION**

Total Marks-80

1. Management

- Meaning and scope of management.
- Importance of management.
- Management skills.
- Review of success & failure of different Programmes.
- Elements or functions of management. Main functions. planning, organization, motivation, Control, Subsidiary function.

(<https://ledunote.com>)

(<https://studiousguy.com>)

(<https://www.prospects.ac.uk>)

2. Programmes for children

- Identification of Specific Programmes for Children & family- Nutritional and Health programs of poverty alleviation.
- Types of programmes & their management.

3. Maternal & Child Nutrition

- Feeding. Weaning, supplementary, food. diet for pre-school children. Pregnancy and lactation. Assessment of nutritional status.

(<https://www.spring-nutrition.org>)

PAPER - II
CURRENT TRENDS AND ISSUES IN
HUMAN DEVELOPMENT

PART -1

Total Marks-80

- 1] Motivational theory by Murray & Maslow.
- 2] Personality theory by - All port and Murphy.
- 3] Field theory by Kurt Lewin.
- 4] Erikson's theory.
- 5] Adler's Theory.
- 6] Kohlberg's theory- Moral Development

PART-II

- 7] Current Trends and Issues related to Process of Development-
 - => Psycho-motor Development
 - => Perceptual Development
 - => Cognitive Development
 - => Social- emotional Development
 - => Language Development
 - => Moral Development

(<https://www.academia.edu>)

- 8] Trends and Issus related to Early Child Care and Education.-
 - => Demographic Status. Attention in early pre school / and Primary Years, Gender Equity and Quality.
 - => Issues and Concern related to Quality in Early Childhood and Primary Curriculum.
 - => Issues and Concern related to Training of ECCE.-Personal and Accreditation Processes
- 9] Trends and Issues related to Life Span Development-
 - => Infancy.
 - => Early childhood

=> Young adulthood

=> Adulthood

=> Old age

10] Trends and issues related to family studies.

(<https://www.gapminder.org>)

Note:

The course would be based on current readings. Understanding of researches and policies and conducted. Through presentations on various assigned topics by students.

SEMESTER-IV
PAPER-III
MENTAL HEALTH IN DEVELOPMENT PROSPECTIVES

Total Marks-80

- 1] Mental Health-
 - I] Definition, concepts and importance of Holistic Health, well being and Happiness.
 - II] National Mental Health Policy of India. (1982)
 - III] Community Mental Health : Needs and Programms.
- 2] Infancy-
 - I] Implication of Attachment & bonding for mental health : Deprivation Syndrome.
 - II] Malnutrition and its Effect on growth and Behaviour.
 - III] Intervention with families and professionals from allied fields.
- 3] Early childhood Years-
 - I] Mental Health needs-safety, security, relationships, autonomy and self concept, nutrition and health.
 - II] Behaviour difficulties, manifested at this stage e.g.-feeding problem, aggression Withdrawal problems related to early schooling and formal living.
 - III] Intervention works with children, families, teachers and other significant adults.
- 4] Middle Childhood-
 - I] Mental Health Needs-Recognition, Appreciation, Friendship and Industry.
 - II] School Related Problems-Discipline, Truancy, Fears, Phobia, Learning Difficulties and Disabilities.
 - III] Mal-adjustment at home and School.
 - IV] Providing Guidance to children, Parents, Teachers, Peers and School Administrations.

(<https://www.mentalhealthamerica.net>)
- 5] Adolescence-
 - I] Mental Health Needs, Sense of Identity, Autonomy, Individualism/Feminism.
 - II] Problem related to Physical Ares; Problems relate to sexuality.
 - III] Authority-Adolescence Conflicts. (e.g.-Parents, Grand Parents, School Authorities)
 - IV] Guidance & Counselling of Adolescents, Parents and other significant adults.
 - V] School Personnel.

([https:// med.stanford.edu](https://med.stanford.edu))
- 6] School Mental Health Programs-
 - I] Need for Mental Health Programmes for identification and intervention.

- II] Importance of Sensitizing and involving administrators and teachers in mental health aspects of the children.
- 7] Adulthood-
- I] Mental Health Problems in Community.
 - II] Life events that cause stress-e.g.-separation due to death, migration etc.
 - III] Substances abuse and addiction.
 - IV] Management of stress-Counselling, training in relaxation, Yoga, Meditation.
- (<https://www.reserchgate.net>)

SEMESTER-III

PAPER-IV PRINCIPLES OF GUIDANCE & COUNSELLING

Total Marks-80

- * Meaning and definition of Guidance.
- * Need for Guidance.
- * Principles of Guidance.

(hibbatulafwah.blogspot.com/2011/06/principles-principles-of-guidance-and.html)

- * Types of Guidance.
- * Educational and vocational Guidance-meaning, aims, purpose, need of vocational and educational guidance.
- * How to impart vocational and educational guidance.
- * Personal guidance-Area of personal guidance, nature of personal guidance at different levels,-preprimary, elementary, Junior high school, High School, Collage and university level.
- * Group guidance-meaning, need, aims and purpose of group guidance.
- * Problems of guidance at the primary, secondary and college level.

(<https://books.google.co.in/books?isbn=8126903511>)

- * Counseling-meaning and definition of counseling.
- * Types of counseling.

(www.yourarticlelibrary.com/hrm)

(<https://www.scottsdalecc.edu>)

- * Approaches to counselling,-person centered, Directive and behavioral, eclectic, Psycho-analytic, Existential, Cognitive.

(<https://counsellingtutor.com>)

- * Processes of counseling-First contact, Assessment, Intervention, Closure and Follow-up.

- * Counselling Interview.

(<https://www.tandfonline.com>)

- * Qualities and skills of a counsellor.