

B. Sc. Home Science, Part-III

Paper-1

CHALLENGED GROUP AND FAMILY RELATIONS

Unit - I

1. a) Meaning, definition of children with special needs, Importance of studying children with special needs.
- b) Definition, etiology, characteristics, identification and rehabilitation of children with special needs -
- c) Physically challenged :
 - i) Sensory challenged
 - ii) Orthopaedically

Unit-II

2. a) Mentally retarded
- c) Emotionally challenged.
- c) Gifted ones.
- d) Behavioral disorders.

Unit-III

3. a) Old age group - definition, characteristics, needs of elderly people.
- b) problems in various spheres - Family, society and solutions.
- c) Government policies programmes for senior citizens.
- d) Suggestions / Counselling for aged.

Unit-IV

4. a) Marriage - meaning, definition, functions, types of marriage.
- b) Readiness of marriage - physiological, social psychological and economical.
- c) Alternatives to marriage - singlehood, consensual unions & their socio-emotional implications.
- d) Marital Harmony - Pre and post marital counselling and its importance, Marriage & family counselling.

Unit-V

5. Family :
 - a) Meaning, definition.
 - b) Concept of family life cycle; changing needs of family at different stages of Family Life Cycle.
 - i) Beginning - Establishment & child bearing

Paper-2
HOUSEHOLD EQUIPMENT & CONSUMER EDUCATION

Unit - I

1. Introduction and materials used for household equipments.
2. Different types of household equipments used in the home.
3. Design, principles, operational feature, use and care of kitchen equipments :
 - (a) Small kitchen tools.
 - (b) Gas stove & cooking range
 - (c) Pressure cooker of different types
 - (d) Refrigerator
 - (e) Mixer, blender, juicer, grinder
 - (f) Ovens & Micro wave
 - (g) Toasters of different types
 - (h) Dish washers

Unit-II

4. Design, Principles, operational features, use and care of -
 - (a) Cleaning equipments - Brooms, brushes, vacuum cleaner.
 - (b) Laundry equipments - Irons, dryers, washing machine.
 - (c) Other equipment e.g. Geysers, room heaters, fans, coolers & air conditioners .

Unit-III

5. Consumer Economics - Meaning and definition
 - (a) Market : Definition and types.
 - (b) Consumer problems - Adulteration, faulty weights and measures, other malpractices, pricing, brands, labelling,
 - (c) Legal problem in buying and paying - Guarantee, Warrantee, consumer - definition, rights and responsibilities.

Unit-IV

6. Consumer protection :
 - (a) Role of different organisation,
 - (b) Standards and certification,
 - (c) Legislation and laws.

Paper-4
COMMUNITY NUTRITION

Unit-I

1. a) Community Nutrition - Definition, Concept and Importance.
- b) Methods of Measuring Nutritional status :
 - I) Direct Method.
 - II) Indirect Method

Unit - I

2. a) Major Nutritional Problems in India and the State.
- b) Growth Monitoring - Concept and Importance.
- c) PEM - Early diagnostic measures, Rehabilitation, Dietary Management in mild, moderate and severe cases.

Unit-III

3. Causes, Signs & Symptoms and Dietary Management in the following :
 - a) Vitamin Deficiency.
 - b) Iodine deficiency.
 - c) Fluorosis
 - d) Nutritional Anemia
 - e) Ca Deficiency.

Unit-IV

4. a) On going Nutritional Programme.
- b) Role of National and International agencies in improving the nutritional status of the community.
- c) Nutrition education - Concept, importance and techniques of Nutrition education.

Unit-V

5. a) Food adulteration : adulterants and their health hazards, prevention and control.
- b) Food laws and standards.
- c) Food borne diseases.
- d) Common food additives and their safe limits.

Practicals :

Section-A

1. Assessment of nutritional status of an individual and Community using : Anthropometry, dietary Survey.

B. Sc. Home Science, Part-II

Compulsory Paper :
Computer Application

MAIN PAPERS

Paper - 1

MOTHER CRAFT AND EARLY-CHILDHOOD EDUCATION

Unit - I

1. Prenatal care and development - signs & symptoms of pregnancy, stages of prenatal development. Complications during pregnancy - stages of labour, complications during labour.

Unit - II

2. a) Post natal care of mother and child
b) Care of Baby during infancy - Normal new born and premature, low birth weight, feeding, bathing, sleeping, toilet training & immunization.
c) Family planning : Importance and methods (Temporary and permanent).

Unit-III

3. a) Early Childhood Education - Meaning - Importance and objectives of Earlychild Education.
b) Contribution of Indian & western educators in promoting ECE.

Unit-IV

4. ECE - a) Programme planning - Basic principles, content of curriculum, significance of annual, monthly, weekly & daily planning.
b) Arrangement of nursery school equipment and records.

Unit-V

5. a) Curriculum Models: (4 Models)
b) Types of ECCE centres - Balwadi, Anganwadi, Open School, Montessori Kindergarten, Nursery & Creche.
c) Parental involvement in ECE and its importance.
d) Various early childhood education and care programmes.

Practicals

Section - A

1. Visits :
a) Antenatal clinics.

ELEMENTS OF EXTENSION EDUCATION**Unit - I**

1. Extension Education :

- a) Definition of Extension Education with special reference to Home Science, Concept, need and importance of Extension Education.
- b) Philosophy, objectives, principles and scope of Extension Education.
- c) Extension Education and its relationship with other Social Science.
- d) Need and role of Home Science Extension Education for the development of society.

Unit-II

2. a) Historical Development of Extension Education - Glimpses of Evolution of Extension during pre and post independence era.
- b) Community Development programme - Concept, objectives, organisation, activities, achievement and failure. Duties and skills required in community worker.
- c) Panchayati Raj Institutions - Concept, objectives, structure and functions.

Unit-III

3. Extension Teaching Methods & approaches.

- a) Classification of Extension Teaching Methods.
- b) Concept, use, importance and limitations of various types of Extension Teaching Methods.
- c) Factors affecting the use and selection of teaching methods.

Unit - IV

4. a) Rural Development programmes :

- NEGP, DWCRA, IRDP, TRYSEM, SGSY, WDP, ICDS.

- b) Role of voluntary agencies and rural Institutions.

Unit - V

5. Motivation and Learning :

- a) Definition, principles, types and role of motivation in Extension Education.
- b) Definition, principles and process of learning, factors affecting learning.
- c) Principles of teaching and learning in Extension and their implications in Extension Education, adult learning.
- d) Difference in teaching in formal and informal situations.

नित्य लीलाशर तिलकाय श्री गोविन्द जी
महाराज कन्या महाविद्यालय
नाचक्षरा [राज,]

नाम :- वैशाली साहू

कक्षा :- IInd year B.Sc Science

Topic :- 0-12 माह case study
(Antenatal)

Teacher :- राहुत मेम

नित्य लीलास्थल तिलकाल स्त्री गोविन्द जी महाजाराज
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नाम → रविना कर्वे

कक्षा - IInd year

विषय → BSC Home Science

Topic → आंबानवाडी कस रटडी

प्रश्नपिका का नाम → अक्षय मेम

नित्य लीलास्थल तिलकाय श्री गौविन्द जी

महाराज कन्या महाविद्यालय

नाथद्वारा (राज०)

नाम :- योगिता चौरसिया

कक्षा :- 11th year

विषय :- BSC HOME Science

Topic :- नर्सरी स्कूल ~~के~~ में से स्टडी

प्राध्यापिका का नाम :- केशु मेम

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