

## COURSE DETAILS

**Name of the Department:**

Home-Science

**Name of the Course (PAPER):**

B.A. /B.Sc. Part-I (Introduction to  
resource management)

**Course Objective:** (2 or 3 lines) . To create an awareness among the student about family management other systems; Importance of wise use of resources to achieve goals.

**Course Outcome:** (Minimum 5 points)

1. Students will develop understanding about the importance of Management.
2. Students can understand the motivation factors of management.
3. Students will develop understanding about the importance and use of resources.
4. Student can understand about principles of work simplification and Economics.
5. Students can understand about art and design.

**Assessment Method:** (Ex. Quiz, Debate, Essay, Class Test, Project, Exams ...)

1. Debate
2. Class-test
3. Practical Work
4. Exam

**Text Book:**

1. गृह-प्रबन्ध -Dr. Manju Patni
2. गृह-प्रबन्ध -Dr. Vrinda Singh

**Reference Book:**

1. Family Resources Management Principle and Application –E. Deacon Ruth.
2. Home-Management –Nikil & Dorsey
3. Home-Management –B.D. Harpalani
4. Home-Management –Reena Khanuja.

Revision / Remarks: (Optional, if in last 5 years)

USE Additional sheets if Required.

## COURSE DETAILS

**Name of the Department:** Home-Science (Food and Nutrition)

**Name of the Course (PAPER):** B.A.-I, Part-II (Food microbiology,  
hygiene and sanitation)

**Course Objective:** (2 or 3 lines) . To understand the role of micro organisms in food spoilage and the methods used for prevention and control of the food borne diseases.

**Course Outcome:** (Minimum 5 points)

1. Students understand the role of important micro organisms in food.
2. Students understand principles of control of micro organisms in food.
3. Students understand the role of microorganisms in maintaining community health.
4. Students can understand about the methods of microbiology essay.
5. Students understand criteria and practical approach towards microbiological safety.

**Assessment Method:** (Ex. Quiz, Debate, Essay, Class Test, Project, Exams ...)

1. Debate
2. Class-test
3. Quiz
4. Practical Work
5. Exam

**Text Book:**

1. Sukshma jaiviki, swachta evam suraksha by Dr Anita Singh.
2. Micro Biology by M.I. Pelzar and R.D. Reid.

**Reference Book:**

1. Principles of microbiology by M. Ronald Atlas.
2. Food Microbiology by W.C. Frazier and D.C. Westhoff
3. Microbiology Applications by Benson Harold
4. Microbiology Methods by C.H. Collins and P.M. Lyne.

Revision / Remarks: (Optional, if in last 5 years)

In unit IV, employee health was added in the 3 topics of food plant hygiene.

Practical number 2, 3 and 5 were changed.

USE Additional sheets if Required.

## COURSE DETAILS

**Name of the Department:** Home-Science (Food and Nutrition)

**Name of the Course (PAPER):** B.A. II<sup>nd</sup>, Part-I (Fundamentals of Food Nutrition)

**Course Objective:** (2 or 3 lines) . Understand the functions of food and the role of various nutrients, their requirements and the effects of deficiency and excess (in brief). Learn about the structure, composition, nutritional contribution and selection of different food stuffs. Develop an ability to improve the nutritional quality of food.

**Course Outcome:** (Minimum 5 points)

1. Students can know about basic functions of food which they are taking in daily life.
2. They also know about all the nutrients, their advantages/ and effect of excess/lack.
3. Knowledge of nutrition science can help them to improve their health status.
4. Can improve quality of food and do new change for society.
5. Can work as cook/ assistant cook in many institutions.

**Assessment Method:** (Ex. Quiz, Debate, Essay, Class Test, Project, Exams ...)

1. Classroom teaching by students
2. Debate
3. Class-test
4. Final Exams

**Text Book:**

1. आहार एवं पोषण विज्ञान- डॉ. वृंदा सिंह
2. प्रयोगात्मक गृह विज्ञान-भाग-दो- डॉ.उषा नाल सिंह

**Reference Book:**

1. सम्पूर्ण आहार एवं पोषण विज्ञान -डॉ.अनिता सिंह
2. Hand book of food and nutrition –M. Swaminathan
3. Food science –B. Srilaxmi
4. आहार एवं पोषण विज्ञान -उषा अग्रवाल, अलका अग्रवाल

**Revision / Remarks:** (Optional, if in last 5 years)

2017- Unit III-(12)-Processed Food.

Unit-IV-(2)-Supplementation.

USE Additional sheets if Required.k

## COURSE DETAILS

**Name of the Department:** Home-Science (Clothing & Textile)

**Name of the Course (PAPER):** B.A. II<sup>nd</sup>, Part-II (Introduction to clothing & Textile)

**Course Objective:** (2 or 3 lines) . To acquaint with the fiber science, fabric, weaves, clothing construction, dyeing & printing and embroidery.

**Course Outcome:** (Minimum 5 points)

1. Trained in Dyeing and Printing.
2. Skilled in sewing Techniques.
3. Acquired the skill for embroidery.
4. Familiarized with hand loom techniques.
5. Better conservators and consumers of Textile.

**Assessment Method:** (Ex. Quiz, Debate, Essay, Class Test, Project, Exams ...)

1. Practical work (i.e. cottage level dyeing and printing.)
2. Embroidery
3. Class-Test
4. Exams.

**Text Book:**

1. वस्त्र विज्ञान एवं परिधान: डॉ.(श्रीमती) वृंदा सिंह पंचशील प्रकाशन जयपुर.
2. Text book of clothing & Textile: Sushma Gupta, Neeru Gurg and Reenu Saini kalyani publishers, Ludhiana.
3. Text book of Home Science, Premlata Mullick, Kalyani Publishers.

**Reference Book:**

1. "Fashion –From concept to consumer Gini Stephens Fring.
2. "वस्त्र विज्ञान एवं परिधान" : "प्रमिला वर्मा" मध्यप्रदेश हिंदी ग्रन्थ अकादमी,भोपाल
3. तन्तु से वस्त्र "पोटर तथा कार्बमैन" हरियाणा साहित्य अकैडमी
4. Indian Embroidery: kamaladevi, Chatto Upadhyay, willy Eastern Limited, New Delhi.

**Revision / Remarks:** (Optional, if in last 5 years)

- New Topic Basic Embroidery stitches.

USE Additional sheets if Required.

## COURSE DETAILS

<b>Name of the Department:</b>	Home-Science (Clothing & Textile)
<b>Name of the Course (PAPER):</b>	B.A. III <sup>rd</sup> , Part-I (Nutrition Management In health & diseases)

**Course Objective:** (2 or 3 lines) . Students to understand the concept of an adequate diet, meal planning and nutritional requirement for various vulnerable groups in health and disease condition.

**Course Outcome:** (Minimum 5 points)

1. Understand the concept of an adequate diet.
2. Can gain knowledge of planning meals for various age groups like- pregnant & lactating mothers, Infancy, school going children, adolescents, adults and old age person.
3. Can give knowledge recording therapeutic nutrition.
4. Can gain knowledge about dietary management in common ailments.

**Assessment Method:** (Ex. Quiz, Debate, Essay, Class Test, Project, Exams ...)

Student assess by

1. Class-Test
2. Debates
3. Community survey
4. Practical assignments
5. Final written Exams.

**Text Book:**

1. सम्पूर्ण आहार एवं पोषण विज्ञान -डॉ. अनिता सिंह
2. भारतीय खाद्यों के पोषक मूल्य -डॉ.अनिता सिंह
3. आहार एवं पोषण विज्ञान -डॉ.अलका अग्रवाल

**Reference Book:**

1. Fundamentals of food & Nutrition –M. Swaminathan
2. Essential of Food & Nutrition –M. Swaminathan
3. Dietetics –B. Sri Hashmi
4. Normal & Therapeutics Nutrition –Rovinsion and Prodfit

**Revision / Remarks:** (Optional, if in last 5 years)

No Change.

USE Additional sheets if Require.

## COURSE DETAILS

**Name of the Department:** Home-Science (Clothing & Textile)

**Name of the Course (PAPER):** B.A. III<sup>rd</sup>, Part-II (Introduction  
to Human Development)

**Course Objective:** (2 or 3 lines) .

To introduce the student to the field of human development Concepts, Scope, Dimensions & Interrelation, Social and Cross-Culture context in Human Development.

**Course Outcome:** (Minimum 5 points)

1. Students understand the concept of human development.
2. An introduction to the dimensions of development.
3. Specialized counselling centres.
4. Understanding growth & development.
5. Can give knowledge about early Childhood Care & Education.

**Assessment Method:** (Ex. Quiz, Debate, Essay, Class Test, Project, Exams ...)

Student assess by

1. Class-Test
2. Debates
3. Practical assignments
4. Final written Exams.

**Text Book:**

1. नवीन विकासात्मक मनोविज्ञान -जे.एन.लाल
2. मानव विकास -डॉ. नीता अग्रवाल, डॉ.आकांक्षा त्रिपाठी

**Reference Book:**

1. Child Development –Elizabeth B. Hurlock
2. Child Growth 6<sup>th</sup> edition and Development –Elizabeth B. Hurlock
3. Human Development –Dr. Vinda Singh
4. Life Span Human Development –Dr. Shartendu

**Revision / Remarks:** (Optional, if in last 5 years)

No Change.

USE Additional sheets if Require.

## COURSE DETAILS

<b>Name of the Department:</b>	Home-Science (Extension-Education)
<b>Name of the Course (PAPER):</b>	B.A. III <sup>rd</sup> , Part-III (Extension Education & Communication System)

**Course Objective:** (2 or 3 lines) .

To enable students to

- Understand concept & meaning of extension education.
- Knowledge about Formal, non-formal, distance & class-room education.
- Organize different educational Programme for Women & Children.

**Course Outcome:** (Minimum 5 points)

1. Understand the meaning, concept & functions of extension-education.
2. Acquire knowledge regarding various types of educations.
3. Familiarize the effectiveness of Programme for Women & Children.
4. They become conversant about the importance of Communication & Instructional Technology.

**Assessment Method:** (Ex. Quiz, Debate, Essay, Class Test, Project, Exams ...)

Student assess by

1. Class-Test
2. Survey

**Text Book:**

1. Extension Communication and Management –G.L. Ray
- 2.

**Reference Book:**

1. Essentials of Management –Harold Koontz, Cyril O'Donnell, Heinz Weihrich.

**Revision / Remarks:** (Optional, if in last 5 years)

USE Additional sheets if Require.