

INSTITUTE OF HOME SCIENCE
BUNDELKHAND UNIVERSITY, JHANSI

M.A. HOME SCIENCE
ORDINANCE

- A. There shall be M.A.Home Science course administered by the Institute of Home Science.
- B. The courses shall be run on regular basis.
- C. Subject to overall control of the Academic Council, the M.A. Home Science course in the Institute will be administered by a course committee consisting of HOD (Chairman) and all the members of the department.

This committee shall

- (a) Invite, scrutinize applications and make admissions to M.A, Home Science.
- (b) Design courses and prepare syllabus for the same.
- (c) Organize lectures, Seminars and supervise the dissertation work.
- (d) Arrange and conduct theory and practical examination, including seminars, tests, Viva-voice etc.

1. Courses offered by the Institute of Home Science

1-M.A.Home Science, M.Sc Home Science, B.Sc.Home Science

2. Eligibility for admission

The minimum qualification for admission to M.A. Home Science shall be as follows.

- (a) Second Division in B.A.Home Science, B.Sc.Home Science
- (b) Those appearing for the final year of the qualifying examination shall also be eligible to apply, provided that they submit proof of having passed the final year examination, with minimum requirements, at the time of admission/personal interview, if qualified and called for.

3. Procedure for admission.

Admission to eligible candidates will be strictly on merit, displayed decided by appropriate authorities of the University.

4. Normal Intake

The maximum intake for of M.A.Home Science shall be Thirty (30). However the University may modify the normal intake as per needs. Statutory reservation, as applicable, shall be applicable as per University/ State Government rules/norms.\

5. Medium of Instruction.

Medium of instruction and examination shall be English and Hindi both.

6. Method of teaching.

Method of teaching in the academic programme will consist of class lectures by the regular faculty of the department, faculty members from other departments of the University and visiting/guest faculty from other academic Institutions, Seminars, training in other Institutions, Audio-visual teaching methods. Educational tours to various Institutions shall be conducted.

7. Attendance.

Minimum attendance required to be eligible to appear in the examination for each paper shall be 75 % of all class lectures (Theory and Practical).

In case a student is short of attendance due to illness, participation in sports, extra curricular activities etc., the following rules shall apply-

- (a) Shortage of up to 10% attendance shall be condoned by the H.O.D on the specific recommendation of the class teacher.
- (b) A shortage of up to 25 % attendance can be condoned by the V.C. on the specific recommendations of the H.O.D.
- (c) Students will be allowed to go for training for a specific time period in Institutions all over India with due permission from the H.O.D. The training period duly certified by the head of the department of the concerned Institution will be considered as normal attendance for the student. Students who go for training during summer/winter holidays also have to take permission from the H.O.D. to join the training.
- (d) Students who are unable to obtain the minimum attendance after considering all the above clauses will have to reregister for that particular paper in which they are short of the minimum required attendance as and when the paper is offered by the department.

8. Duration of the course.

The duration of the course for M.A, Home Science shall be Two (2) academic years.

9. (1) Examination.

M.A. Home Science programmes shall have the following scheme of examination.

Theory Examinations.

(a) Sessionals

Sessional examinations shall be conducted by the subject teacher at his/her discretion. The examination shall preferably be conducted when at least half of the syllabus is covered by the teacher. The questions can be objective/ short answer type and will be set by the concerned teacher. The weight age of this examination will be 30% for M.A. The teacher may conduct a make up examination if necessary after consulting the H.O.D. If a student is unable to appear in the examination on medical grounds or on sufficient grounds duly permitted by the H.O.D. The subject teacher shall conduct a separate examination for that student.

(b) Year end Examination.

It shall be conducted by the University normally after completion of the course content of the syllabus. The question paper will be set by examiners appointed by the Vice-Chancellor on the basis of the recommendation of the board of studies. The pattern of the question paper shall be decided by the University. The weightage of this examination will be 70%.

(c) Practical Examinations

Examination will be conducted in that paper where it is given in course structure. The examiners will be appointed by V.C. on the basis of the recommendations of the board of studies. The marks of the practical examination of M.A. students will be distributed on the following basis.

M.A. 1st Year

1. 50 Marks Practical in Food and Nutrition (25 Prac.+10 Viva +15 Sessional)
1. 25 Marks Project Work in HDFS
2. 25 Marks Project Work in Consumer Economics

M.A. IInd Year

1. 50 Marks Practical in Clothing Construction (25 Prac.+10 Viva+15 Sessional)
2. 25 Marks Project Work in Family Resource Management
3. 25 Marks Project Work in Extension Education, Technique and Programme

9 (2) Minimum passing marks

- (a) M.A. Home Science 40%

9 (3) Results and Divisions for theory, seminars, practical.

- (a) Third Division

M.A. 40% or more but less than 50%

- (b) Second Division

MA. 50% or more but less than 60%.

- (c) First Division.

60% or more but less than 75%

- (d) Distinction.

75% or above.

9(4) Promotions to the next year:

A student shall be promoted to the next year only if he/she passes 50% of the total number of theory papers in the year. Those who are unable to pass 50% of the theory papers shall be considered as fail.

9 (5) Back paper Examination.

The students will have to clear theory, sessional as well as the practical papers separately. In case a student fails to clear a particular paper in a semester or year he/she shall be permitted to clear the 40% for both theory, sessional, seminars, practical by taking a back paper examination which shall be conducted along with the Annual examination in which that particular paper is offered in case of the M.A. students as in the mean time, the student will be given provisional admission in the next year. If student fails in sessional examination and did not submit the fees of sessional examination will be considered failed. A student will have clear his/her back paper with in three chances including special back paper.

A student will have to clear all the papers by the end of the 2nd year in order to be eligible for the award of the relevant degree by the university.

Ex-Student

In case a student fails in the examination as per relevant provision he/she may be allowed to subsequent examination as an ex-student, without attending classes. He/she shall be appear & clear all papers, practical, examination etc. as per provision of the syllabus in that year.

9 (6) Special Back paper Examination.

The University may also hold a special back paper examination after the declaration of final year result of (M.A Home Science) and only for those students who were in Final year shall give the special back paper of any year. If a student fails to clear a special back paper he/she may be given another chance only with the regular (junior) students, where the student has to appear in an ordinary back paper examination. The fees of the above examination shall be decided as per the university norms decided time to time.

9 (7) Improvement Examination

If a candidate has availed the chance of appearing in the back paper, he/she would not be improving his/her percentage.

For Improvement of percentage in semester/annual examination, a candidate can take one paper from each academic year / semester. The improvement of percentage can be done only at academic year.

Amendment:

Any ordinance, fee structure and eligibility are subject to amendment from time to time as may be decided by appropriate body of the University.

9 (8) Final award of divisions.

The students will be declared passed in a particular division after practical, seminars and project work considering the average of marks obtained in all theory.

10. Discipline.

The students of the department are expected to maintain proper discipline with in the Institute as well as with in the University campus. Mutual consultation, carrying any hand written, printed material or books etc in the examination hall during any sessional or end semester/year examination will be considered an unfair practice. The examiners on duty may take back the answer sheets provided to any such student and expel the student from the examination hall and report the matter to the H.O.D. The H.O.D. may recommend disciplinary procedures against such students including fine, suspension, debarring from appearing in any future examination for a time period up to 3 years or expulsion of the student from the University to the Vice Chancellor.

Students who want to go home or visit any other Institution/University/ Industry etc on valid reasons must submit an application to the H.O.D. and should take permission from the H.O.D. to leave the campus for the specific time period.

11. Confidential file of students.

The H.O.D. may maintain a confidential personnel file of students and keep a record of reports, feed backs etc about the activities and behaviour of students in the campus as well as in places or Institutions where they undergo training, attend seminars/conferences etc. The H.O.D. may check these files and use his discretionary powers while giving recommendations/permissions etc. to students for training, project work etc. or for issuing the conduct and character certificate to students.

12. Course programme

M.A. (Home Science)

M.A. (Home Science) Previous w.e.f. 2008-2009

Course code	Course	Final	Sessional	Practical
FH-101	Food and Nutrition (Meal Management In Health & Disease)	70	30	50
FH-102	Human Development And Family Studies	70	30	25
FH-103	Social Research & Statistics	70	30	
FH-104	Consumer Economics	70	30	25
				Total = 500

M.A. (Home Science) Final w.e.f. 2009-2010

FH-105	Clothing Construction	70	30	50
FH-106	Family Resource Management	70	30	25
FH-107	Extension Education, Techniques and Programme	70	30	25
FH-108	Gender Sensitization For Empowerment	70	30	
				Total = 500
				Grand Total = 1000

SYLLABUS

Bundelkhand University Jhansi

M.A. (Home Science)

M.A. (Home Science)

M.A. (Home Science) Previous w.e.f. 2008-2009

Course code	Course	Final	Sessional	Practical
FH-101	Food and Nutrition (Meal Management In Health & Disease)	70	30	50
FH-102	Human Development And Family Studies	70	30	25
FH-103	Social Research & Statistics	70	30	
FH-104	Consumer Economics	70	30	25

Total = 500

M.A. (Home Science) Final w.e.f. 2009-2010

FH-105	Clothing Construction	70	30	50
FH-106	Family Resource Management	70	30	25
FH-107	Extension Education, Techniques and Programme	70	30	25
FH-108	Gender Sensitization For Empowerment	70	30	

Total = 500

Grand Total = 1000

M.A. (Previous)
Home Science

FH-101 FOOD AND NUTRITION (MEAL MANAGEMENT IN HEALTH & DISEASE)

Final Exams- 70

Sessional-30

Practical-50

UNIT-I Meal planning of different age group

UNIT-II Adaptation of normal diet for Therapeutic purpose

Light, soft, full fluid and clear liquid diet, bland diet, applications.

UNIT-III Planning following therapeutic diets

- (a) Diet in fever acute and prolonged typhoid.
- (b) Diet in kidney diseases, acute and chronic nephritis
- (c) Diet in relation to endocrine disorders diabetic's mellitus
- (d) Diet in relation to hypertension and cardiac disease.
- (e) Diet in relation to diseases of the gastrointestinal tract Diarrhoea, constipation
duodenal ulcer etc.
- (f) Pre and post operation diet.

Practical

Planning, Calculation, Preparation, Evaluation & Diet counselling, for the diseases, covered in theory.

Reference:

Mahan, L.K. and Escott-Stump, S. (2000): Krause's food Nutrition Diet Therapy, 10th Edition W.B. Saunders Ltd.

Shils, M.E. Olson, J.A., Shike, M. and Ross, A.C. (1999): Modern Nutrition in Health and Disease, 9th Edition Williams and Wilkins.

FH-102 Human Development and Family Studies

Final Exams- 70

Sessional-30

Project-25

UNIT-I Introduction to Human Development

The purpose of studying children, fundamental needs of children, Developmental tasks

UNIT-II Heredity and environment, meaning and interaction. The role of nature and nurture determining intelligence, personality and behavior. Learning & Maturation

UNIT-III Prenatal development

Stages, factor influencing, Birth process and complications

UNIT-IV Childhood Years (6 to 12 years)

Developmental trends-physical, emotional, social and intellectual

UNIT-V Adolescence (13 to 18 years)

Physical changes, development of social maturity, interests, family relationships

UNIT-VI Adulthood & Old age

Significance & sub stages of adulthood emotional relations with self, spouse, children, close friends, colleagues, Health stress and disease, menopause and climacteric; change in personality, adjustment to dependency, loss of spouse, single hood and with family member, community facility for old people

Project Work

Preparation of teaching aids concerning the subject.

Reference:

1. Rice, F.P. (1995). Human Development. New Jersey: Prentice Hall.
2. Berk, L.E. (1995). Child Development. London: Allyn & Bacon.
3. Cole, M.& Cole, S. (1993). The development of children. (2nd ed.) New York: Scientific American Books Freeman & Co.

FH-103 Social Research & Statistics

Final Exams- 70
Sessional-30

UNIT-I

Meaning and definition of statistics.

Basic elements of scientific Research, Research concepts-Scientific Method, and Major steps in scientific research. Social Survey & Social research.

Action oriented research statistical and experimental procedures, sources of authoritative information.

Progress report of current research purpose of review of literature. Research design concept and types.

UNIT-II

Relationship between theory and empirical research.

Preparation of research plan.

Techniques of data collection, observation, interview, schedule, questionnaire requirements of a good questionnaire.

UNIT-III

(1) Sampling Techniques-Basic idea, Types of samples.

(2) Statistical analysis.

(3) Measures of central tendencies, Arithmetic Mean, Median, Mode.

(4) Measures of variability. Range quartile deviation, Mean deviation.

UNIT-IV

Measures of relationship between facts-simple, co relation and association of attributes.

Processing of data editing, coding, classification, tabulation, Application of Chi-square test.

UNIT-V

Diagrammatic representation of data bar diagrams, Histogram frequency curves analysis and interpretation of data and reporting the results.

FH-104 Consumer Economics

Final Exams- 70
Sessional-30
Project Work-25

UNIT-I Consumer and his wants- Characteristics and classification, factors influencing wants.

UNIT-II Consumer's standard of living – factors influencing standard of living.

UNIT-III Role of consumer in the market, Meaning, functions and types of markets.

UNIT-IV Consumer's Surplus

UNIT-V Factors influencing Consumer's Choice regarding custom, fashion, advertisement & variety of goods

UNIT-VI Problems of Consumer buy

UNIT-VII Price- Meaning, price, fixation under perfect competition, Imperfect Competition and monopoly

UNIT-VIII Standardization grading and labeling.

Project Work

- 1 Comparison of Whole sale and retail prices.
2. Study of the influence of advertisement on consumer.
3. Study of consumer's problem

Reference:-

Leland, J. Gordan, Stewart, M. Lee (19174): Economics and consumer, 7th Edn., D'Van Nostrand Co., New York (Unit I, IV)
Don Welers (1974): Who Buys – A study of the consumer,(unit I, IV. VI).
Kotler Philip, Armstrong Gary (1992): Principles of Marketing, 5th Edn., Prentice Hall of India. New Delhi, (Unit IV).

M.A (Final)
Home Science

FH-105 CLOTHING CONSTRUCTION

Final Exams- 70
Sessional-30
Practical-50

UNIT-I Fabric Finish

- A. Basic — Bleaching, sizing and dressing, singeing, tenting, beetling, mercerizing and calendaring.
- B. Texturising — Embossing, moering. Schreineriging, napping flocking,
- C. Functional — Anti - static, absorbent, bacteriostats, moth - proofing, Shrinkage control, flame retardant, water repellent and water proofing, soil and stain resistant, crease resistance wash and wear and permanent press.
- D. Finishing with colour—dyeing & printing

UNIT-II Study of Lines, texture and colour-their effects and function in dress.
Design selection in relation to figure, complexion climates, occasion and fashion.

UNIT-III Their principles, application and limitation in clothing construction.
Principles of fitting, common fitting problems and how to remedy them.

Practical

1 Designing through flat pattern method.

(A) Drafting of personal or adults bodice block and sleeve block.

(B) Drafting of different types of yokes, sleeves and collar using the bodice block and sleeves blocks.

2. Clothing construction

Application of the principles and techniques of pattern making for designing and construction of the following garments using appropriate materials and with variation in bodices block collars

i. One saree blouse

ii. One nighty or dressing gown

iii. Samples for various types of sleeves or collar

iv. Salwar kameez combination

Reference:-

Bane, A. (1974): Tailoring, McGraw Hill Publication, New Delhi.

Readers Digest (1982): Complete Guide to Sewing, Association Inc., New York, New Delhi.

Savitri Pandit (1967): Manual for Children's Clothing, Orient Longman

FH-106 Family Resource Management

Final Exams- 70
Sessional-30
Project Work-25

UNIT-I Management of family resources

UNIT-II Concept of Home Management, Its components and its philosophy and role in family living.

UNIT-III Resources available to a family- Human & Non-human. Factors affecting the use of family resources.

UNIT-III Management process applied to resources
(a) Planning (b) Controlling (c) Evaluation

UNIT-IV Management of Time.

UNIT-V Management of Energy

UNIT-VI Management of Money- Income, expenditure, budgeting, saving.

UNIT-VII Work Simplification, Purpose, Improve techniques applied to frequently performed house hold task,

Project work

Preparation of household articles.

FH-107 Extension Education, techniques and programme

Final Exams- 70
Sessional-30
Project Work-25

UNIT-I Philosophy and aims of education with implications to extension education, Changing concepts philosophy, objectives and elements of extension education.

UNIT-II Growth of extension education as a profession, extension teaching methods. Types of approaches

UNIT-III Community Development in India, Communication methods, Programme planning, Steps of evaluation. Adult learning

Project work

Preparation and demonstration of teaching aids: Poster, Chart, Flashcard, Leaflets, Bulletin board, Folder, etc.

FH-108 Gender Sensitization for Empowerment

Final Exams- 70
Sessional-30

UNIT-I Gender Sensitization – meaning, need and importance for empowering women focus on gender sensitization, gender in community diversity & its implication for empowerment

UNIT-II Gender perspective in development of women social characteristics, desegregated roles, responsibilities, resources constraints and opportunities; economical, educational and anthropological parameters in gender perspectives, gender dimensions and methodologies for empowerment.

UNIT-III Gender analysis frame work-context, activities, and resources programme action profile training aids for gender sensitization; technologies and empowerment gender specific technologies, household technology interface socio- cultural and women as consumer of technologies.

Practical

A case study of selected empowerment in society psychological attitude of the male members in the society regarding women empowerment. Farm and home visit based on agriculture and home science technology.