

Estd, 1962 *A^{++y} Accredited by NAAC(2021) With CGPA 3.52

Ref.No. SUK/BOS/ 508

Date: 12/07/2023

То,

The Principals,

All Concerned Affiliated Colleges / Institutions.

Shivaji University, Kolhapur.

Subject : Regarding syllabi of M.A. Part - I & Other under the Faculty of Inter-Disciplinary Studies.

Sir/Madam,

With reference to the subject, mentioned above, I am directed to inform you that the university authorities have accepted and granted approval to the syllabi of M.A. Part - I & Other under the Faculty of Inter-Disciplinary Studies, as per National Education Policy 2020.(NEP)

| 1) | M.A. Home Science Part - I |
|----|--|
| 2) | Master of Social Work. Part -1 |
| 3) | M.A. Tabla Part - I |
| 4) | M.A. Vocal / Instrumental Music Part - I |
| 5) | M.A. Dramatics Part - I |

This syllabi shall be implemented from the academic year 2023-2024 onwards. A soft copy containing the syllabi is attached herewith and it is also available on university website www.unishivaji.ac.in. (Online Syllabus)

The question papers on the pre-revised syllabi of above mentioned course will be set for the examinations to be held in October /November 2023 & March/April 2024. These chances are available for repeater students, if any.

You are, therefore, requested to bring this to the notice of all students and teachers concerned. Thanking you,

ours faithfully, S.M.Kubal (Dy Registrar)

Copy to:

| 1 | Director, Board of Evaluation and Examination | 7 | Centre for Distance Education |
|---|---|----|-------------------------------------|
| 2 | The Dean, Faculty of IDS | 8 | Computer Centre / I.T.cell |
| 3 | The Chairman, Respective Board of Studies | 9 | Affiliation Section (U.G.) / (P.G.) |
| 4 | B.A.,B.Com.,B.Sc. Exam | 10 | P.G.Admission / P.G.Seminar Section |
| 5 | Eligibility Section | 11 | Appointment Section -A/B |
| 6 | O.E. I, II, III, IV Section | 12 | Dy.registrar (On/Pre.Exam) |

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SHIVAJI UNIVERSITY, KOLHAPUR



Estd. 1962

"A⁺⁺" Accredited by NAAC (2021)

With CGPA 3.52

Faculty of Interdisciplinary Studies

Revised Syllabus in accordance with NEP, 2020

Syllabus for

M.A. Part I (Sem I& II)

HOME SCIENCE

(Revised Syllabus to be implemented from June, 2023 onwards)

Shivaji University Kolhapur. Syllabus to be implemented from June 2023 onwards

REVISED SYLLABUS /CURRICULUM (CBCS, SEMESTER PATTERN) FOR M.A. I

| 1. | TITLE: | | M.A. Part I (Home–Science) Under Faculty of Interdisciplinary Studies |
|----|-----------------------|--------|---|
| 2. | | ttern) | ew Syllabus (CBCS Pattern) (Semester will be implemented from June 2023 wards |
| 3. | DURATION: M | .A.I – | Two Semester (One Year)(min. 90 teaching days/semester) |
| 4. | PATTERN OF EXAMINATIO | N: 5 | Semester (CBCS Pattern) |
| | | 2 | 80+20 per semester |
| | | | 80 Marks for theory and 20 marks for Practical (Internal Evaluation)/ CIE |
| 5. | MEDIUM OF INSTRUCTION | | English or Marathi |
| 6. | STRUCTURE OF COURSE: |] | M.A. I- Two Semester (Eight Courses) |

Choice Based Credit System Proposed Course Structure and

Curriculum of M.A. Home Science Two Years (4 Semester) Programme Implemented from 2022-2023 M.A. I-Home Science

| | | | | | S | EMF | EST | ER-I | (Duratio | n- Six Moi | nth) | | | | |
|------|------------|-----------------------------------|----|-----------------|-----------|--------|---------|-----------|--------------------|---|----------------|------------------|------------------|----------------|----------------|
| | | | | Teaching Scheme | | | | | Examination Scheme | | | | | | |
| | Sr. No. | Course Code | | Th | eory a | and Pi | ractio | cal | | Semester End Practical/seminar/Internal Examination(Theory) Assessment (IA)/CIE | | | | | |
| | | | Wo | orkloa d | ı | Cred | its | | Maximum Marks | Minimum Marks | Exam. Hours | Maximum Marks | Minimum Marks | Exam. Hours | Total Marks |
| | | | Т | P/S | Tota 1 | Т | P/ S | Tot al | | | | | | | |
| | 1 | DSC-101 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| | 2 | DSC-102 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| CGPA | 3 | DSE-103 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| | 4 | DSE-104 | 4 | 2 | 6 | 3 | 1 | 4 | 80 | 32 | 3 | 20 | 8 | 3 | 100 |
| | 5 | SEC-1 | 2 | - | 2 | 2 | - | 2 | 50 | 20 | 2 | | | | 50 |
| | 6 | Internship/ Apprentices hip | - | - | - | 4 | ł | 4 | 100 | 40 | | | | | 100 |
| , | Total (| | 18 | 2 | 20 | 17 | 1 | 22 | 470 | | | 80 | | | 550 |
| | | | | | SEI | MES | TEI | R-II | (Duration | - Six Mont | th) | | | | |
| | 1 | DSC-201 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| | 2 | DSC-202 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| CGPA | 3 | DSE-203 | 4 | 4 | 8 | 3 | 1 | 4 | 80 | 32 | 3 | 20 | 8 | 3 | 100 |
| | 4 | DSE-204 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| | 5 | SEC-2 | 2 | - | 2 | 2 | - | 2 | 50 | 20 | 2 | | | | 50 |
| | 6 | Research Project | | - | - | 4 | | 4 | 80 | 20 | | 20 | 8 | | 100 |
| | Total (| B) | 18 | 4 | 22 | 17 | 1 | 22 | 450 | | | 100 | | | 550 |
| Tot | tal (A+ | -B) | 32 | 8 | 40 | 34 | 2 | 44 | 920 | | | 180 | | | 1100 |

| | | | | | | | | | M.A. II | | | | | | |
|------|------------|----------------|-----------------|------------|-----------|-------|-----|-----------|------------------|------------|------------|-----|---|----------------|-----|
| | | | | | SE | MES | STE | CR-II | II (Duratio | on- Six Mo | nth) | | | | |
| | | | Teaching Scheme | | | | | | | | Examinatio | | | | |
| | Sr. No. | Course Code | | Theo | ory an | d Pra | | | | | | | ractical/seminar/Internal ssessment (IA) | | |
| | | | Wor | kload | | Credi | its | 1 | Maximum Marks | | | | Minimum Marks | Exam. Hours | |
| | | | Т | P / | Tota 1 | Т | Р | Tot al | | | | | | | |
| | 1 | CC-301 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| | 2 | DSE-302 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| CGPA | 3 | DSE-303 | 4 | 4 | 8 | 4 | 2 | 6 | 80 | 32 | 3 | 20 | 8 | 3 | 100 |
| | 4 | DSE-304 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| | 5 | SEC-III | 2 | - | 2 | 2 | - | 2 | 50 | 20 | 2 | - | - | - | 50 |
|] | Fotal (| C) | 18 | 4 | 22 | 18 | 2 | 20 | 370 | | | 80 | | | 450 |
| | | | | | | | | | | | | | | | |
| | | | | | SEN | 1EST | FER | R-IV | (Duration | - Six Mon | th) | | | | |
| | 1 | CC-401 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| | 2 | CCS-402 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| CGPA | 3 | DSE-403 | 4 | - | 4 | 4 | - | 4 | 80 | 32 | 3 | 20 | 8 | - | 100 |
| | 4 | DSE-404 | 4 | 4 | 8 | 4 | 2 | 6 | 80 | 32 | 3 | 20 | 8 | 3 | 100 |
| | 5 | SEC-IV | 2 | - | 2 | 2 | - | 2 | 50 | 20 | 2 | - | - | - | 50 |
| | Total | (D) | 18 | 4 | 22 | 18 | 2 | 20 | 370 | | | 80 | | | 450 |
| То | tal (C- | +D) | 36 | 8 | 44 | 36 | 4 | 40 | 740 | | | 160 | | | 900 |

Total Credits and Marks:

| | M.A I | M.AII | Total |
|---------|-------|-------|-------|
| Marks | 1100 | 900 | 2000 |
| Credits | 44 | 40 | 84 |

Course Structure (CBCS):

| Course No. | Course Title | Teaching hours per week | Credits |
|-------------------------------|--|-------------------------------|---------|
| | M.A. Sem. I | | |
| DSE-101 | Research Methodology | 4 | 4 |
| CC-102 | Human Development (Adulthood to Old age) | 4 | 4 |
| CC-103 | Family Resource Management | 4 | 4 |
| CCS-104 | Dietetics | 8 | 4 |
| SEC-1 | | 2 | 2 |
| Internship/ Apprenticeship | | | 4 |
| | CGPA - Total Credit (Cumulative) | | 22 |
| | M.A. Sem. II | | |
| DSE-201 | Statistical Applications | 4 | 4 |
| CCS-202 | Dynamics of Marriage and Family | 4 | 4 |
| CCS-203 | Family Clothing | 8 | 4 |
| CCS-204 | Maternal and Child Nutrition | 4 | 4 |
| SEC-2 | | 2 | 2 |
| Research Project | | | 4 |
| | CGPA - Total Credit (Cumulative) | | 22 |

| | M.A. Sem. III | | |
|---------|--|---|----|
| DSC-301 | Advanced Housing and Interior Decoration | 4 | 4 |
| DSC-302 | Programme Planning and Community Development | 4 | 4 |
| DSE-303 | Traditional Textiles in India | 8 | 6 |
| DSE-304 | Community Nutrition | 4 | 4 |
| SEC-III | | | 2 |
| | CGPA - Total Credit (Cumulative) | | 2 |
| | CGPA - Total Credit (Cumulative) (SemI+SemII) | | 4 |
| | M.A. Sem. IV | | |
| DSC-401 | Household Equipments and Ergonomics | 4 | 4 |
| DSS-402 | Early Childhood Education | 4 | 4 |
| DSE-403 | Costumes in India | 4 | 4 |
| DSE-404 | Food Service Management and Food Quality Control | 8 | 6 |
| SEC-IV | | | 2 |
| | CGPA - Total Credit (Cumulative) | | 2 |
| | CGPA - Total Credit (Cumulative) (SemIII+SemIV) | | 44 |

SCHEME OF EXAMINATION:

• The Examination shall be as semester system. There will be two semester for a year.

• All papers shall carry 80 marks for Theory papers and 20 marks for Practical / Seminar / Assignment / Project.

• The evaluation of the performance of the students in theory shall be on the basis of Semester Examination as mentioned above.

• Question paper will be set in the view of the entire syllabus preferably covering each unit of the syllabus.

Nature of Question Paper (Theory) and Division of marks

| Question No.1 Objective - Multiple choice (Total 10 questions) | 10 Marks |
|--|----------|
| Question No.2 Descriptive question with internal choice | 20 Marks |
| Question No.3 Descriptive question with internal choice | 20 Marks |
| Question No.4 Short answer type question (Three out of five) | 30 Marks |

Total 80 Marks

• There will be – one objective type of question (multiple choice questions) having 10 marks (total 10 questions)

• Two descriptive questions with internal choice having 20 marks each. i.e., $20 \ge 2 = 40$ marks.

• One short answer type question having 30 marks (Three short questions out of five carrying 10 marks each)

Internal Evaluation for each semester:

The evaluation of the performance of the students in Practical / Project/ Seminar / Assignment shall be based on internal evaluation for each semester as mentioned separately in the syllabus of each paper.

There will be internal evaluation of 20 marks for each paper for each semester. Semester 1-Two Home assignment of 10 marks each - 20 marks Semester 2 – One Group Discussion and Oral Examination of 10 marks each - 20 marks Semester 3-One Group Discussion/ Role Play and One Home assignment of 10 marks each-

20 marks

Semester 4 – One Seminar - Content of seminar shall be taken in a written form, Presentation skill of the student shall be observed - 20 marks

Standard of Passing -

• To pass in a theory paper and practical/CIE a candidate shall have to secure 40% marks in each theory and practical/CIE examination. Candidate shall be declared to have passed the examination in pass class if she passes in all the eight papers.

• A practical will be separate head of passing.

• To secure IInd class, a candidate shall have to secure at least 50% or more marks.

• To secure Ist class, a candidate shall have to secure at least 60% or more marks.

• To secure Ist class with distinction a candidate shall have to secure 70% or more marks.

• The class will be awarded on the aggregate total of all the eight papers of Part I and part II examination

M.A. I (Home Science) Course I – Research Methodology

Preamble:

Research methodology is a systematically design study to collect, process and validate the data for valid results. This course aims at providing the detail knowledge of research methodology in the field of Home Science.

Course outcomes: Students will be able to -

- 1. understand the meaning and importance of research.
- 2. know types, tools, and methods of research.
- 3. apply the skills of data gathering tools appropriate to the research design.
- 4. to interpret data and prepare research proposal.

| Workload – 4 lecturers / week | Total Marks -100 |
|-------------------------------|-------------------------|
| Total Credits-4 | Theory -80 Marks |
| | CIE -20 Marks |

Course Content Theory

Lectures

| Module I – Process of Scientific Research | 15 |
|--|----|
| 1.1Steps in Research | |
| • Formulation of the problems | |
| Formulation of Hypothesis | |
| Research Design | |
| • Sampling | |
| Date processing and Classification | |
| Data Analysis and Interpretation | |
| Report writing and Conclusion. | |
| Module II – Research Design | 15 |
| 2.1 Meaning, Definition and Significance of Research design | |
| 2.2 Types of Research Design | |
| • Exploratory | |
| • Descriptive | |
| • Diagnostic | |
| • Experimental | |
| 2.3 Hypothesis- Meaning, Types and Importance | |
| Module III Data Collection and Sampling Techniques | 15 |
| 3.1 Meaning and Types of Data and Methods of data collection | |
| 3.2 Meaning and nature of sampling Techniques | |
| 3.3 Methods of Sampling | |
| Probability sampling | |
| Non-probability sampling | |
| 3.4 Advantages and limitations of sampling technique | |
| Module IV- Scientific Writing and Research Report Writing | 15 |
| 4.1 Different forms of Scientific writing | |

• Articles in journals, Research notes

- Review articles, Monographs, Dissertations
- Bibliographies
- 4.2 Drafting titles, sub-titles, Tables illustrations
- Formatting Tables –

Title, body stab, stab column, Column Head, Spanner Head, Box head

Appendices – Use & guidelines

4.3 Research Report Writing

- Outline research report
- Style of report writing
- References, Bibliography, quotation and footnotes

Sessional Work: Research Project

Reference Books :

1) Devdas R.P. &Kulandaivel K. Hand book of Research Methodology

2) S.P. Gupta .Research Methods

3) C.V. Good & D.E. Scafes . Methods of Research -

4) P.V. Young and Calvin F. Schmid. Scientific Social Survey and Research

5) Hans Raj. Theory and Practice in Social Research

6) Sharma R. N. Research Methods in Social Sciences

7) Bajpai S. R. Methods of Social Survey and Research. Kitab Ghar

8) Kaul Lokesh. Methodology of Education Research. Appleton Century profit, Educational Division, Mereelith Corp.

9) Dr. P.L. Bhandarkar- SamajikSanshodhanPaddhati

10) Dr. GurunathNadgode(1986)-

SamajikSanshodhanPaddhati,PhadakePrakashan,Kolhapur

11) Dr. Aaglave- SamajikSanshodhanPaddhati

12) Kothari C.R(2019)-Researcsh Methodology, Methods and Techniques (Second Revised Edition), New Age International Publishers.

13) Aaglave Pradip (2010)-SamajikSanshodhanPaddhati ani Tantre, VidyaPrakashan, Nagpur,2010

14) KhairnarDilip, PragatSamajikSanshodhanPaddhati ani sankhyashastra, Dimand Publication, Pune

15) Barve L. N. – ManasshastratilSanshodhanPaddhati, Vidya Prakashan, Nagpur

14) KumbhojkarG.V.(1989), PragatSamajikSanshodhanPaddhati ani Sankhyashastra, PhadakePrakashan,Kolhapur

15) संशोधन पध्दती – डॉ. श्रीकृष्ण गायकवाड, डॉ. अर्जुन ननावरे

M.A. I (Home Science) Course II – Human Development (Adulthood to Old Age)

Preamble: This course covers the entire life span of adulthood. The emphasis is given on adjustments and hazards in various stages of adulthood.

Course outcomes: Students will be able to -

- 1) undertake an advanced study of the stages in human development with specific focus an adulthood and old age.
- 2) understand characteristics and developmental tasks of adulthood and old age.

3) understand hazards and make adjustments in adulthood and old age.

| Workload – 4 lecturers / week | Total Marks -100 |
|-------------------------------|-------------------------|
| Total Credits -4 | Theory -80 Marks |
| | CIE -20 Marks |

| Course Content | |
|--|----------|
| Theory | Lectures |
| Module I – Young Adulthood: Personal Adjustments | 15 |

- 1.1 Characteristics of Young Adulthood
- 1.2 Developmental tasks of Young Adulthood
- 1.3 Changes in interest in Young Adulthood

1.4 Sex role adjustment and vocational adjustment, social and vocational hazards of young adulthood

15

15

15

Module II - Young Adulthood: Family Adjustments

- 2.1 Marital Adjustments
- 2.2 Adjustment to Parenthood
- 2.3 Adjustment to Singlehood
- 2.4 Hazards of Family Adjustments during Young Adulthood

Module III - Middle Adulthood: Personal Adjustment

- 3.1 Characteristics of Middle Adulthood
- 3.2 Developmental tasks of Middle Adulthood
- 3.3 Adjustment to physical, mental changes
- 3.4 Social, Vocational Adjustment, Preparation for retirement

3.5 Adjustment to changed family pattern, Adjustment to Singlehood, Adjustment to Loss

of spouse, Marital hazards to middle adulthood

Module IV - Old Age Personal and Social Adjustment

- 4.1 Characteristics of old age
- 4.2 Developmental Tasks of Old Age
- 4.3 Adjustments to Physical Changes in Old Age, Retirement, Loss of a Spouse
- 4.4 Changes in Motor abilities and Mental abilities in Old Age
- 4. Personal, Social, Vocational, Social and Family life hazards of old age

Sessional Work: Seminar/ Field visit

Reference Books:

1. Hurlock E. B. Developmental Psychology,

2. Santrock, John, W : Topical Approach to Lifespan Development, McGrawhill, Boston 2002

3. Santrock John W : Life Span Development, McGramhill Higher Education, Boston 2004

4. Berk, Laura E : Development Through the Lifespan

5. Hurlock E. B. : Development Psychology, A life Span Approach. Tata Mc Graw Hill Publishing Company Ltd. New Delhi, 1980.

6.Kakkar S. (1992) Identity and Adulthood, Delhi oxford Uni. Press

7. Papalia Diane E., Sally Wendkos, Ruth DuskinFelsman: Human Development, The McGraw Hill Company Limited, New Delhi, 2004

8. Sapra Rekha: Integrated Approach to Human Development, Vishvabharati Publications, New Delhi, 2001.

9. Berk Laura E. : Development through Life Span, 7th Edition,2007.

10. KumthekarMedha, Dr. R. R. Borude (1988)-

Vaikasik Manasshastra, Vidyarthi Gruh Prakashan, Pune

M.A. I (Home Science) Semester – I Course III – Family Resource Management

Preamble:This course deals with management of resources in the family with reference to achieve family goals. The course is design to create awareness and understanding of management process applied to various family resources. The purpose of inclusion of this course is to develop managerial skills among students.

Course outcomes: Students will be able to -

- 1. understand the individual entity as a Resource.
- 2. understand the significance of Resource Management.
- 3. know the conceptual, human, and scientific aspects of management functions.
- 4. develop the ability to evaluate the management efficiency and effectiveness in the family.
- 5. increased awareness and importance of human resources and family health.
- 6. become aware of the financial management.

| Workload – 4 lecturers / week | Total Marks -100 |
|-------------------------------|-------------------------|
| Total Credits -4 | Theory -80 Marks |
| | CIE -20 Marks |

Course content Theory

| · | |
|---|----|
| Module I – Management as a system 1.1 Concept, definitions and Elements 1.2 Management Abilities /skill - General Abilities, Conceptual, Human, Technical, Design skill | 15 |
| 1.3 Steps in planning and importance of planning | |
| 1.4 Meaning, steps in organization | |
| Module II – Planning and Organization 2.1 Meaning and need co-ordination and control 2.2 Characteristics, and steps in Controlling 2.3 Meaning, types of leadership and communication 2.4 Elements of effective communication | 15 |
| Module III – Time Management 3.1 Nature and meaning of Time 3.2Classification of time 3.3 Characteristics of time 3.4Components of Time Management | 15 |
| Module IV – Energy management 4.1 Nature and concept of energy as a human resource 4.2 Types of efforts 4.3 Fatigue- concept, types, causes 4.4 Energy management process | 15 |

Lectures

Sessional Work: Seminar

Reference Books :

 Dwivedi R.S.(1981)–Professional Management S.K. Publishers, New Delhi.
 Saiudain M.S. (1988) – Human Resources Management, Tata Mc-Graw Hill, New Delhi.

3) Dayal R. (1996) – Dynamics of Human Resources Development, Mttal Publications, New Delhi.

4) Rao N. P. (1986) – Human Resources Development in Management and Administration, B. K. Publishers, Delhi.

5) Karnik V. G. (1984) – Personal Management, - Jaiw Bombay.

6) Deconrath E. and Firebavgh F. M. – "Home – management concept and context".

7) Gross Ima and Crandall Elizabeth – "Management for modern families".8) Swanson – "Management system".

9) M. Shukul, Veena Gandotra – Home Management and Family Finance.

10) Educational Planning Group – Home Management, Arya Publishing House, New Delhi.

11)Dr. UjwalaVairagade, P.S.Lathkar, Mule-Kulkarni(2010)AadhunikGruhVyavsthapan, Vidya Book Publishers, Aaurangabad

M.A. I (Home Science) Semester – I Course IV – DIETETICS

Preamble:Nutritional modifications and dietary treatment proved to be beneficial in restoring health of patient and protecting patient from further health attacks. Proper nutritional modification and dietary management is very crucial in treating any patho-physiological situations. The course aims to builda more extensive knowledge base and skills in modification of normal diet according to illness of an individual.

Course outcomes: Students will be able to –

- 1. make appropriate dietary modifications for various diseaseconditions
- 2. develop skills to assess and maintain nutritional and health status of the patients

Workload –

Course content

| Total - 8(4+4) | |
|--------------------------------------|--------------------------|
| Theory - 4 lectures / week | Total Marks – 100 |
| Practical - 4 lectures/ week / batch | Theory – 80 marks |
| Total Credits- 6(4+2) | Practical -20 marks |
| | |

| Course content | |
|---|----------|
| Theory | Lectures |
| Module I – Dietary treatment for coronary heart diseases | 15 |
| 1.1 Etiology | |
| 1.2 Clinical features | |
| 1.3 Types | |
| 1.4 Nutritional needs and dietary modification in Atherosclerosis | |
| Module II - Dietary treatment for kidney disease | 15 |
| 2.1 Introduction to urinary system | |
| 2.2 Renal functions | |
| 2.3 Types of kidney disease | |
| 2.4Clinical features of kidney stone | |
| 2.5 Nutritional needs and dietary modification in kidney stone | |
| Module III – Dietary treatment in Diabetes Mellitus | 15 |
| 3.1 Etiology of diabetes mellitus | |
| 3.2Clinical features and types of diabetes mellitus | |
| 3.3Nutritional needs indiabetes mellitus | |
| 3.4Dietary modification in diabetes mellitus | |
| Module IV – Dietary treatment for Anaemia | 15 |
| 4.1 Etiology of Anaemia | |
| 4.2 Clinical features of Anaemia | |
| 4.3 Types of Anaemia | |
| 4.4 Nutritional need and dietary modification in Anaemia | |
| | |

Practicals:

1. Planning and preparation of one day diet plan for following [any five]

- 1 Atherosclerosis
- 2 Pre and post operative to condition
- 3 Burn condition
- 4 Kidney stone
- 5 Hepatitis
- 6 Diabetes Mellitus
- 7 Anaemia
- 8 Cancer

Practical Examination Pattern Total 20 marks

1. Planning and preparation of aday's diet plan with dietary modification for any one Givendisease condition.

- Planning of diet -5 marks
- Calculation of nutritive value -5 marks
- Preparation of diet and its evaluation -5 marks
- Record book submission -5 marks

Reference Books :

1)M. RaheenaBegum:- Food Nutrition and Dietetics

2) Devidson and Passmore- Human Nutrition and Dietetics:

3)Jelliffee:- Assessment of Community Nutritional status

4) Vijaya Khader- Food, Nutrition and Health

5) Shubhangini A Joshi - Nutrition and Dietetics..

6) MinakshiTarnekar -Aahar ani Poshan

7) SarlaLele - Poshan ani AaharshastraParichay

8) Dr. AashaDeuskar- ManviPoshan ani AaharshastrachiMultatve

9) Dr. Manjusha Mulvane- Poshanshastra

M.A. Part I (Home Science) Semester II Course V – Statistical Applications

Preamble:Statistics is a set of activities for gathering, organising, analysing and presenting quantitative data collected for research purpose. Application of various statistical techniques gives meaningful interpretation of collected data. this course in intended to aware students regarding statistical applications and provide the foundation for research.

Course outcomes: Students will be able to –

1. understand the role of statistic in Home Science research

2. apply statistical techniques to research data for analysis and interpreting data meaningfully.

3. study the statistical techniques in the application of Home Science research

| Workload – 4 lecturers / week | Total Marks -100 |
|-------------------------------|-------------------------|
| Total Credits -4 | Theory -80 Marks |
| | CIE -20 Marks |

| Course content | |
|---|-------------------|
| Theory | Lectures |
| Unit I – Introduction to Statistics and data 1.1 Meaning and Scope of statistics 1.2 Classification of statistics 1.3 Concept of diagrams and tabulation of data 1.4 Types of diagrams – bar (simple, multiple) 1.5 Types of graph- histogram, ogive curves, computations of median and graphs | 15 I mode from |
| Unit II – Presentation of Data 2.1 Concept of diagrams and tabulation of data 2.2 Types of diagrams – bar (simple, multiple) 2.3 Concept of graph 2.4 Types of graph- histogram, ogive curves, computations of median and | 15 d mode from |
| graphs Unit III – Correlation and Probability 3.1 Concept and types of correlation 3.2 Definition of probability, 3.3 Laws of probability 3.4 Types of probability | 15 |
| Unit IV- Testing of hypothesis and statistical techniques - 4.1 Concept of hypothesis 4.2 Types of hypothesis 4.3 Level of significance in statistical technique | 15 |

- 4.3 Level of significance in statistical technique
- 4.4 Statistical techniques

a) Chi- square test
b) 't'- test (student 't' test and paired 't' test)
c) 'z' - test
d) 'f'- test

Sessional Work: Seminar

Reference Books –

 P.V. Young and Calvin F Solmid, Scientific Social Survey in Social Research
 R.N. Sharma, Research Methods in Social Sciences
 Goon, Gupta ad Dasgupta , Fundamentals of Statistics
 V.K. Rohatgi ,Probability Theory and Mathematical Statistics
 H. Garret, Statistics in Education and Psychology
 Dr. P.L. Bhandarkar- Samajik Sanshodhan Paddhati
 Dr. GurunathNadgode(1986)- Samajik Sanshodhan Paddhati, PhadakePrakashan,Kolhapur
 Dr. Aaglave- Samajik Sanshodhan Paddhati

M.A. Part I (Home Science) Semester - II **Course VI – Dynamics of Marriage and Family**

Preamble:

The course aims to build knowledge on Marriage and Family. Familyis a foundation of society of our Indian culture. In our day to day life many rituals are related to our marriage system. In changing scenario of globalisation family system and marriage culture is changed.

Course outcomes: Students will be able to -

- 1. understand the need of marriage and family for betterment of society,
- 2. Create awareness about concept of marriage and family.
- 3. Understand the issues related to adjustment parenthood, family planning and family crises.
- 4. Acquaint with laws of marriage and family in India.

| Workload – 4 lecturers / week | Total Marks -100 |
|-------------------------------|------------------|
| Total Credits -4 | Theory -80 Marks |
| | CIE -20 Marks |

Course content Theory

Module I – Marriage

- 1.1 Definition ,Concept and Functions of marriage
- 1.2 Types of marriage—Arranged ,Love, Registered with Advantages and Disadvantages
- 1.3 Factors to be consider for Marriage
- 1.4 Pre and post marital counselling-Definition, need, Advantages

Module II – Family

- 2.1 Definition and Functions of Family
- 2.2 Types of Family-Nuclear, Joint, Extended and Changing forms of Family-Live in relationship, Single person living
- 2.3 Role of Husband and Wife and adjustment factors in Economical, Sexual, and Career
- 2.4 Stages of family life cycle

ModuleIII—Family Planning and Parenthood

- 3.1 Definition, concept of Parenthood and family planning
- 3.2 Tasks of parenting and parenting skills
- 3.3 Definition and Need of family planning
- 3.4 Methods of family planning

Module IV—Laws related to Marriage and Family

- 8.1 Hindu Marriage Act.-1954
- 8.2 Special Marriage Act.-1954

8.3Dowry Act-1961

8.4 Pre-conception and pre -natal Diagnostic techniques Act 2003

Sessional Work

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Lectures

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1. Survey of different type of marriage/family with minimum five sample size and report writing.

2. Collection of Matrimonial advertisements through internet and printing media.

3. Visit to family court or counselling centre and report writing.

References Books :

1 Bigher J. (1979) Parent child relation. An Introduction to Parenting, N.Y. McMillan pub.

2 Fine Marwin (1980) Handbook on parent education

3 Kulkarni Sudha (1988) Parent Education, Jaipur, Rawat Pub

4 Narayanrao's (1991) Counselling psychology 2nd Reprint 2001, Tata megrim hill publishing Comp. New Delhi

5 TriveniPharkade, SulabhaGonge(1999)- Vivah ani KoutambikSambandh, Vidya Prakashan, Nagpur

6 Prof.Pawar B.S.-SamupadeshanManasshastra, Prashant Publications

7 Gunner J. 1984, Counselling and therapy for Children. The Free Pass.

8 Kenedy E. 1977.On Becoming a Counselor: A Basic Guide for Non-Professional Counselor. Gill and McMillan.

9 Skinner C. 2006. Educational Psychology. Printice Hall of India.

10 Lily, Stephan M. Children with Exceptional needs, Holt. Rinehert, 1979.

11 J.warters, Techniques of Counselling

12 L.E. Moser and R.S. Moser, Counselling and Guidance: An Exploration

13 Sharma N. R. Educational and Vocational Guidance, Vinod Pustak Mandir, Agra.

14. Narayanrao. S. Councilling and Guidance, Second Edition,

15. Barki B.G., Mukhopadyay, Guidance and Councelling ,Sterling publishers Pvt Ltd,2004

16.David A, Guidance and Counselling, commonwealth, 2009

17. Shirgave, Naik, Ghaste, Biratte-Samupadeshan Manasshastra, Nirali Prakashan, Pune

18 Hirve, Tadsare, Samupadeshan Manasshastra, Phadake Prakashan, Kolhapur

19 TriveniPharkade, SulabhaGonge(1999)- Vivah ani KoutambikSambandh, Vidya Prakashan, Nagpur

20 Hirave, Tadsare- VaikasikManasshastra

21 Janai, Mali, Tadsare- VaikasikManasshastra

Preamble:

Clothing is the basic need of every individual. Clothing provides protection, gives identity and status to individuals. It is very necessary to identify the clothing needs of family members and mange the same by systematic planning. This course aims at providing the knowledge of clothing according to age group, occasions, and profession. It also develop skills in apparel construction and family clothing budget.

Course outcomes: Students will be able to -

1. understand clothing needs of family members and factors affecting selection of clothing

2. get acquainted with selection of clothing for different age groups, occasions, activities etc.

- 3. to develop skills in clothing construction 4. Workload -**Total - 8(4+4) Theory -** 4 lectures / week **Total Marks** - 100 **Practical -** 4 lectures/ week / batch Theory – 80 marks **Total Credits-** 6(4+2) Practical -20 marks Module I - Introduction of Family Clothing and Clothing Management 15 1.1 Definition and Concept of Family Clothing and Clothing Management 1.2 Importance of clothing – Physical, Psychological, Social, Emotional, Religious, Health, Personality development. 1.3 Budgeting for family clothing 1.4 Wardrobe planning Module II - Clothing for New-born, Toddler, Preschool and School children 15 2.1 Selection of fabric 2.2 Colour 2.3 Print and design 2.4 Suitability 2.5 Types and styles of garment and its care and maintenance Unit III - Clothing for Adolescent, Adult, Pregnant, Lactating mother 15 3.1 Selection of fabric 3.2 Colour 3.3 Print and design
- 3.4 Suitability
- 3.5 Types and styles of garment and its care and maintenance

Unit IV – Clothing for various occasions and occupations sport and fitness exercise 15

- 4.1 Formal occasion for special work -
 - 1 Business / occupation- Doctors and nurse, lawyers, Teachers
 - Travelling
- 4.2 Non special events
 - 1 Minor events Birthdays, Religious functions, and festivals

• Major events – weddings, party

4.3 For various sports person -

- 1 Active cricket, Tennis, Swimming, Gymnastic
- Passive-chess, carom

4.4 Selection of garments for fitness exercise- yoga ,aerobics

Practicals:

1 Drafting, cutting and stitching of Party Frock (10 to 12 years old girl)

2 Drafting, cutting and stiching of Sari Blouse/ Shirt

3 Collection of fabric samples used in clothing for different age group (minimum 5 Samples)

Examination pattern of Practical examination – 20 marks

Submission of garments = 5 * 2 = 10 marks

Journal and submission of sample collection = 05 marks

Drafting and paper cutting of any one garment of full measurement = 05 marks

Reference Books –

1 Thompson and Rea, John Wiley and Son - Clothing for children

2 Latzke and Quitan, Hippincotoo, Chicago - Clothing

3 Rathbone and TarplayHongtenmiffin co.- Fabric and Dress

4Pandit savitri, Orient Longmans- Manual of children's clothing

5Starn M and Glieser - Guide of modern clothing

6Lewis- Comparative clothing construction

7 .VimalAadhavu- Vastrashastra, Maharashtra GranthNirmate Mandal, Aaurangabad 8Hegade-ShastroktshivankalaBHag 1 ani 2, Hegade Tailoring College, Pune 9Dr.UjwalaVairagade, Anvita Agrawal(2009)-VastrashastrachiSankalpana v Fashion Designing, Vidya Books Publishers, Aaurangabad **Preamble:**Maternal and child nutrition is an important aspect in the life span development and wellbeing of mother and child. Proper nutrition and health care during pregnancy, lactation and early childhood greatly improves the health indices and malnutrition in the vulnerable group. This course aims to create awareness to minimize the preventable health issues among women, children.

Course outcomes: Students will be able to -

1. understand the significance of maternal and child nutrition

2. to understand the role of nutrition during pregnancy,

lactation, and infancy Workload – 4 lecturers / week Total Credits -4

Total Marks -100 Theory -80 Marks CIE -20 Marks

Course content Theory

Module I - Status of Maternal and Child nutrition

1.1 Current Nutritional and Health status of Women and Children in India

1.2Changing concept of Maternal and Child nutrition

1.3Etiology and management of Malnutrition in Mother and Child

Module II – Importance of Maternal Nutrition

- 2.1 Prior to and During pregnancy
- 2.2 Pre-requisite for successful outcome
- 2.3 Effect of under nutrition on pregnancy outcome and mother and child health

2.4 Pregnancy and AIDS and Tuberculosis

Module III – Lactation

- 3.1 Development of mammary tissues and role of hormones
- 3.2 Lactational amenorrhea, effect of breast feeding on maternal health

3.3 Problems related to lactation – sore nipple, inverted nipples, engorged nipples, abscess etc.

3.4 Exclusive Breast Feeding and AIDS

Module IV - Management of Lactation

- 4.1 Preterm and low birth weight infant causes ,implications, and remedies
- 4.2 Feeding of infant and children and dietary management
- 4.3 World Breast-feeding week, concept and importance

4.4 Role of WABA, WHO in promotion of Brest feeding

Sessional Work: Seminar / Project

References Books –

1. Bamji M.S., Rao N.P. and Reddy V. 1999. Text Book of Human Nutrition, Oxford and IBH.

Lectures

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2.Falkner F. and tanner J.M. 1978. Human growth - Postnatal Growth and neuro biology, Vol.II. Plenum Press.

3. Sachdeva PHS and Choudhary P. 1994. Nutrition in Children, Cambridge Press.

4. Williams S. R. Worthingston R. S. Snehilinka ED, Pipes P, Ress JM and Mahal KL. 1988

Nutrition throughout the Life Cycle. Times Mirror/Mosby College Publ.

5. NIN: Maternal and Child Nutrition.

6. Francis DEM, 1986. Nutrition in the Life span. John Wiley and Sons

7. NNMB Reports.

8. Ziegler EE and Filer LJ. 1996. Present Knowledge in Nutrition. International Life Science Institute, Washington, D.C.

9. M. Raheena Begum - Food Nutrition and Dietetics

10. Devidson and Passmore - Human Nutrition and Dietetics

11. Jelliffee:-Assessment of Community Nutritional status

12. Vijaya Khader - Food, Nutrition and Health