“Education for knowledge, Science and Culture”

Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha’s

**VIVEKANAND COLLEGE (AUTONOMOUS) KOLHAPUR**

B .A. PART –II CBCS Syllabus with effect from June 2019

**REVISED SYLLABUS (SEMESTER PATTERN) FOR B.A. II – HOME SCIENCE**

**CBCS PATTERN**

1. TITLE : B.A. Part II (Home–Science)

Under Faculty of Interdisciplinary

2. YEAR OF : New Syllabus (CBCS Pattern) (Semester Pattern) will IMPLEMENTATION be implemented from June 2019 onwards.

3. DURATION : B.A.II – Two Semesters (One Year)

4. PATTERN OF : Semester (CBCS Pattern)

EXAMINATION Practical– Internal Evaluation

5. MEDIUM OF : English or Marathi.

INSTRUCTION

6. STRUCTURE OF : B.A. Part – II

COURSE Two Semesters

Four Papers

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sr. No. | Paper No. | Semester | Name of the subject | Distribution of Marks | | |
| Theory | Practical | Total |
| 1 | III | III | Basics of Interior Design | 40 | 10 | 50 |
| 2 | IV | III | Introduction to Food Safety and Preservation | 40 | 10 | 50 |
| 3 | V | IV | Fundamentals of Textile Science and Apparel Construction | 40 | 10 | 50 |
| 4 | VI | IV | Introduction to Human Development | 40 | 10 | 50 |

7. SCHEME OF TEACHING :

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sr. No. | Paper No. | Semester | Name of the subject | Teaching Scheme | | |
| Theory Lectures / week | Practical’s/ Lectures/ week/ batch | Total |
| 1 | III | III | Basics of Interior Design | 2 | 2 | 4 |
| 2 | IV | III | Introduction to Food Safety and Preservation | 3 | 2 | 4 |
| 3 | V | IV | Fundamentals of Textile Science and Apparel Construction | 2 | 2 | 4 |
| 4 | VI | IV | Introduction to Human Development | 2 | 2 | 4 |

8. SCHEME OF EXAMINATION:

* The examination shall be at the end of each semester.
* All papers shall carry 40 marks for Theory and 10 marks for practical.
* The evaluation of the performance of the students in theory shall be on the basis of semester examination as mentioned above.
* Total Marks: 40 time: 2hrs
* All questions are compulsory.

|  |  |  |  |
| --- | --- | --- | --- |
| Q.1 | A | Multiple Choice Questions (based on all modules) | 05 |
|  | B | Answer in one word/phrase/sentence (based on all modules) | 05 |
| Q.2 | A | Broad answer questions (250-300 words) (on Module 2) | 10 |
|  | B | Broad answer questions (250-300 words) (on Module 3) | 10 |
| Q.3 |  | Short Notes (any 2)(on module 1& 4) | 10 |

**Equivalence of Papers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Old (Semester Pattern) | | New (Semester Pattern) | | |
| Paper No. | Title of the Paper | Paper No. | Semester | Title of Paper |
| III | Applied Arts and Housing | III | III | Basics of Interior Design |
| IV | Food Preservation, Bakery and Confectionary | IV | III | Introduction to Food Safety and Preservation |
| V | Textile Science and Clothing | V | IV | Fundamentals of Textile Science and Apparel Construction |
| VI | Prenatal Period to Early Childhood | VI | IV | Introduction to Human Development |

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**VIVEKANAND COLLEGE ( AUTONOMOUS ) KOLHAPUR**

**SYLLABUS**

**Choice Based Credit System**

**B.A. Part - II**

**Home Science Course – 3**

**June 2019 onwards**

**Basics of Interior Design**

**Preamble:**

**Objectives:** 1. to acquaint students regarding elements of art and principles of design.

2. To create awareness among students about furniture and flower arrangement.

3. To develop skills of students in relation with application of elements and principles of design.

**Total Credits: 4 Workload:**

Theory: 3Credits Theory: 2 Lectures per week

Practical: 1Credit Practical: 2 Lectures per week per batch

(Each batch consisting of 15 to 20 students)

**Semester – I**

**Theory Teaching Hours: 45**

**Module 1: Fundamentals of Design 10**

* 1. Elements of Arts
  2. Principles if Design
  3. Application of elements and principles of design in Interior Decoration

**Module 2: Colour 15**

2.1 Colour- Definition and Importance

2.2 Dimensions of colour

2.3 Classification of colour

2.4 Colour schemes and Effects of colour

**Module 3: Furniture Arrangement**

3.1 **Importance** andTypes of Furniture

3.2 Selection of Furniture

3.4 Care of furniture

3.4 Furniture arrangement in different rooms

**Module 4: Flower arrangement and Flower Decoration 10**

4.1 Importance of Flower Arrangement and Flower Decoration

4.2 Material used for Flower Arrangement and Flower Decoration

4.3 Types of Flower Arrangement and Flower Decoration

**Practical**

**Credit: 1**

1. Preparation of primary, secondary and Tertiary colour and Colour wheel

2. Preparation of colour scheme

3. Preparation of Colour Hue

4. Demonstration and Preparation of types of flower arrangement

5. Demonstration and Preparation of types of flower decoration

6. Visit to Furniture shop/Mall/Manufacturing unit

**Method of Evaluation: Internal Evaluation of Practical**

* Q. 1 Submission of Journal - 5 Marks
* Q. 2 Viva - 5 Mark
* **RECOMMENDED READINGS**
* **Interior Decoration in India Deongarikerry K .S.**
* **Enyclopedia of Enterior Design and Decoration**
* **Heng Home purnishing Rutt Anna, Willey Eastern pvt.Ltd ,Delhi**
* **gaRhyaaojanaa va AMtga-t sajaavaT Da^.vaOragaDo p`a. laazkr p`a.mauLo**
* **AQauinak gaRhvyavasqaapna AaOrMgapura ,AaOrMgaabaad**
* **kaOTuibak saMsaaQanaacaI saMklpnaa Da^. laInaa kaMDlakr**
* **gaRhAqa-Saa~acaI maUlat%vao saaO. laInaa kaMDlakr**

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**SYLLABUS**

**Choice Based Credit System**

**B.A. Part - II**

**Home Science Course – 4**

**June 2019 onwards**

**Introduction to Food Safety and Preservation**

**Preamble:**

**Objectives:** 1. to impart students with basic knowledge relating to food safety and food preservation

2. To introduce them the concept of food preservation, safety and hygiene.

**Total Credits: 4 Workload:**

Theory: 3 Credits Theory: 2 Lectures per week

Practical: 1Credit Practical: 2 Lectures per week per batch

(Each batch consisting of 15 to 20 students)

**Semester – I**

**Theory Teaching Hours: 45**

**Module 1: Introduction to Food Preservation 10**

1.1 Definition and concept of Food Preservation

1.2 Objectives of Food Preservation

1.3 Scope of Food Preservation Industry in India

**Module 2: Food Safety 15**

2.1 Key terms, Factors affecting Food Safety

2.2 Food laws, Standards and Regulations

2.3 Food Additives and Contaminants

2.4 Hygiene and Sanitation

2.5 Precaution to be taken for preservation Do’s & Don’ts of food preservation

2.6 HACCAP

**Module 3: Principles OF Food Preservation 10**

3.1 **Principles** of Food Preservation

3.2 Common terms used in Food Preservation

3.3 Factors affecting growth of micro organisms

**Module 4: Methods of Food Preservation 15**

4.1 Preservation by High Temperature

4.2 Preservation by Low Temperature

4.3 Preservation by Drying

4.4 Preservation by Preservatives

4.5 Preservation by Irradiation

4.6 New Methods of Preservation

**Practical**

**Credit: 1**

1. Introduction to Equipments used for Food Preservation

2. Preparation of Jam

3. Preparation of Jelly

4. Preparation of Fruit Squash

5. Preparation of Sauce/Ketchup

6. Preparation of Pickles

7. Preparation of Chutneys

8. Blanching of vegetables

9. Preparation of Frozen peas

10. Visit to Food Preservation Unit/Institute to observe technique and Food Safety measures.

**Method of Evaluation: Internal Evaluation of Practical**

* Q. 1 Submission of Journal - 5 Marks
* Q. 2 Viva - 5 Marks

**RECOMMENDED READINGS**

**Anna saMrxaNa - Da^. rajakumaar kaMbaLo , maohta piblaiSaMga ha}sa puNao**

**fL saMrxaNa - BaalacaMd` jaaoSaI**

**Food Science – B.Shrilakshmi ( Fifth Edition New age international publishers)**

**Nutrition and Dietetics ( Second Edition) Shubhangini A Joshi Tata megraw –Hill Publishing company Limited.**

**Food Microbiology by Frazer**

**paoYaNa AaiNa AaharSaas~ Da^. maInaa kalaolao.ipMpLapUro A^ND kM. piblaSasa- naagapUr**

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**B.A. Part - II**

**Home Science Course – 5**

**June 2019 onwards**

**Fundamentals of Textile Science and Apparel Construction-I**

**Preamble:**

**Objectives:** 1. To impart knowledge relating knowledge about textile fibres, yarns and fabric construction and finishes

2. To acquaint students with tools and equipments used for sewing

3. To acquaint students with the importance of taking correct measurements and concept of drafting and paper patterns

**Total Credits: 4 Workload:**

Theory: 3 Credits Theory: 2 Lectures per week

Practical: 1Credit Practical: 2 Lectures per week per batch

(Each batch consisting of 15 to 20 students)

**Semester – I**

**Theory Teaching Hours: 45**

**Module 1: Textile Fibres and Yarns 15**

1.1 Definition and Classification of Textile Fibres based on their origin and length

1.2 Manufacturing and Properties of Cotton, Silk, Wool, Viscose Rayon and Polyester

1.3 Classification of yarn - Simple and Novelty yarns, Yarn Twist, Yarn Count

**Module 2: Fabric Construction 15**

2.1 Basic Parts of loom

2.2 Weaves - Basic Weaves: Plain, Twill, Satin

Novelty Weaves: Lino, Jacquard, Pile, Lappet, Spot Weave

2.3 Finishes- Definition, Objectives and Classification

2.4 Finishing Processes- Singeing, Scouring, Bleaching, Sanforizing, Mercerising, Sizing, Water proof, Fire proof finishes

**Module 3: Introduction to Apparel Construction 10**

3.1 **Terms** used in Apparel Construction-Seam Allowance, Pattern, Grading, Notch, Stay stitching

3.2 Tools and equipment used for measuring, drafting, pinning, marking, cutting,

Sewing, Pressing

3.3 Preparation of fabrics for clothing construction-Shrinking, Strengthening, Layout, Marking and Cutting of Patterns

**Module 4: Pattern Drafting and Elements of Clothing Construction 15**

4.1 Body Measurement-Types and Guidelines for taking body measurements

4.2 Drafting, Types of Paper Pattern

4.3 Layout and Cutting

4.4 Basic Elements of Clothing Construction

i) Seams-Plain, French, Flat fell

ii) Darts-Open, Close, Double

iii) Pleats-Simple, Box, Side Pleat

**Practical**

**Credit: 1**

1. Preparation of samples of the following.

i) Seams-Plain, French, Flat fell (Any Two)

ii) Darts-Open, Close, Double (Any Two)

iii) Pleats-Simple, Box, Side Pleat (Any Two)

2. Drafting, cutting, Stitching and Finishing of Apron

3. Drafting, cutting, Stitching and Finishing of Baby Frock of girl up to 2 years

4. Visit to Textile Mill/Institute/Garment Industry and report writing.

**Method of Evaluation: Practical Exam**

* Q. 1 Submission of Journal - 2 Marks
* Q. 2 Drafting of any one garment of the following with full measurements - 04 Marks

I—Apron

II---Baby Frock

* Q. 3 Submission of garment – 02 Marks
* Q. 4 Preparation of any one sample of following -Seams/ Darts/ Pleats– 02 Marks
* **RECOMMENDED READINGS**

**Textbook of Clothing and Textile and Laundry ,Shushma Gupta Neeru Renu Saini Kaluyani publication Ludhiana**

**Textile : Fibre to Fabrics, Corbman B P 5th Edition ,New York McGraw –Hill Book company 1975**

**Fundamentals of Textile and Their care; Dantyagi S, Orient Longman Ltd Delhi 1975**

**Housing Textile and Laundry Works Deulkar Durga Atmaram Sons Delhi 1980**

**Dress Designing Manmeet Sodhia kalyani publication new Delhi**

**Techniqes of Drafting and pattern Making Padmavati B Atlanta Publication and distribution**

**vas~Saas~acaI saMklpnaa va f^Sana iDJaayainaga Da^.]jvalaa vaOragaDo p`a.Ailvata Aga`vaala**

**vas~Saas~ ivamala AaZa}**

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**B.A. Part - II**

**Home Science Course – 6**

**June 2019 onwards**

**Introduction to Human Development**

**Preamble:**

**Objectives:** 1. to understand the field of Human Development and significance of Human Development

2. To create an understanding of the various stages if child development beginning with prenatal, neonate, infant and child development

**Total Credits: 4 Workload:**

Theory: 3 Credits Theory: 2 Lectures per week

Practical: 1Credit Practical: 2 Lectures per week per batch

(Each batch consisting of 15 to 20 students)

**Semester – I**

**Theory Teaching Hours: 45**

**Module 1: Importance of Human Development 15**

1.1 Meaning, Definition and Scope of Human Development

1.2 Definition of Growth and Development, Stages of development

1.3 Dimensions and Principles of development

1.4 Factors affecting growth and development

**Module 2: Prenatal Development 15**

2.1 Male and Female reproductive system

2.2 Menstrual cycle, Conception, Stages of prenatal development

2.3 Signs of pregnancy

2.4 Care during pregnancy

**Module 3: Neonate and Infant Development 10**

3.1 **Characteristics** of new born and Reflexes

3.2 Adjustment of neonate and Care of neonate

3.3 Infant development milestones

**Module 4: Early Childhood Development 15**

4.1 Physical Development-Height, Weight, Body proportions, teeth and Bone

Development

4.2 Motor Development- Sequence of motor development, gross and finer motor

Skills, handedness

4.3 Cognitive Development- Mental processes: Perception, Thinking, reasoning, Memory, Imagination, Curiosity, Concept Formation

4.4 Emotions in Childhood- Love and Affection, Fear, Anger, Temper tantrums

**Practical**

1. Creative activity- Preparation of samples of the following

a) Painting- Brush, Finger / Blow/Thread /Blot/splatter painting (Any Three)

b) Printing- Finger/Thumb/Block/Vegetable printing (Any two)

c) Paper activity-Tearing/ Scrambling/Twisting/Pasting/Mosaic/Cutting/Folding (Any Two)

d) Clay moulding

2. Preparation of Educational aids- Puppets, Flash card

3. Preparation of Resource file by collecting songs, stories, Riddles, Pictures, Information related to Child development.

4. Visit to Nursery school/Anganwadi/Balwadi/ Play centre and report writing

5. Visit to Maternity Clinic/baby Clinic and report writing.

**Method of Evaluation: Internal Evaluation of Practical**

* Q. 1 Submission of Journal - 2Marks
* Q. 2 Preparation any one sample of the following Creative activity- 04 Marks
* Q. 3 Submission of educational aid and Recor file – 04 Marks
* **RECOMMENDED READINGS**

**1) child Development , Laura E Berk ,prentice hall of India Pvt.Ltd.New Delhi (2007**

**child Development Sushama Data and panna AKhani sheth publishers Pvt.Ltd Bombay 1995**

**Developmental Psychology and life span approach EliZabeth Hurlock New Mc Graw Hill Book company**

**Know your chid Pankajam G Concept G concept publication company New Delhi 2005**

**baalaivakasa ]cca maaQyaimak saaO. saumaoQaa laolao saaO. mainaYaa AYTpu~o**

**maanava ivakasa saaO. laInaa kaMDlakr**