

“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 IMPLEMENTATION : New Syllabus (CBCS Pattern) (Semester Pattern) will be implemented from June 2019 onwards.
3. DURATION : B.A.II – Two Semesters (One Year)
4. PATTERN OF EXAMINATION : Semester (CBCS Pattern)  
Practical– Internal Evaluation
5. MEDIUM OF INSTRUCTION : English or Marathi.
6. STRUCTURE OF COURSE : B.A. Part – II  
Two Semesters  
Four Papers

Sr. No.	Paper No.	Semester	Name of the subject	Distribution of Marks		
				Theory	Practical	Total
1	III	III	<i>Basics of Interior Design</i>	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	<i>Basics of Interior Design</i>	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

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**Equivalence of Papers**

Old (Semester Pattern)		New (Semester Pattern)		
Paper No.	Title of the Paper	Paper No.	Semester	Title of Paper
III	<i>Applied Arts and Housing</i>	III	III	<i>Basics of Interior Design</i>
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**

Theory: 3Credits

Practical: 1Credit

**Workload:**

Theory: 2 Lectures per week

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**

1.1 Elements of Arts

1.2 Principles of Design

1.3 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** and Types 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 Exterior 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 saMsaaQanaacal saMklpnaa Da^. laInaa kaMDIakr**
- **gaRhAqa-Saa~acal maUlat%vao saaO. laInaa kaMDIakr**
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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**

Theory: 3 Credits

Practical: 1Credit

students)

**Workload:**

Theory: 2 Lectures per week

Practical: 2 Lectures per week per batch

(Each batch consisting of 15 to 20

**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 , maohtha 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^ . malnaa kalaolao.ipMpLapUro A^ND kM. piblaSasa- naagapUr**

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**SYLLABUS**  
**Choice Based Credit System**  
**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**

Theory: 3 Credits

Practical: 1Credit

students)

**Workload:**

Theory: 2 Lectures per week

Practical: 2 Lectures per week per batch

(Each batch consisting of 15 to 20

**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 5<sup>th</sup> 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**

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

**vas~Saas~acal 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 of child development beginning with prenatal, neonate, infant and child development

**Total Credits: 4**

Theory: 3 Credits

Practical: 1Credit

students)

**Workload:**

Theory: 2 Lectures per week

Practical: 2 Lectures per week per batch

(Each batch consisting of 15 to 20

**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 Record 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 child Pankajam G Concept G concept publication company New Delhi 2005

baalaivakasa Jcca maaQyaimak saaO. saumaoQaa laolao saaO.  
mainaYaa AYTpu~o

maanava ivakasa saaO. laInaa kaMDIakr

