

GONDWANA UNIVERSITY GADCHIROLI

B. A. - I Home Economics

Semester – I

ANNEXURE - I

CORE GROUP iii Practical Based on Subject - I (2+2) 4 Credit

PAPER – RESOURCE MANAGEMENT

Time :- 2 hrs

Total Marks -100

University Assessment - 40

Internal Assessment-10

University Practical Assessment - 30

Practical Internal Assessment - 20

OBJECTIVE :

To achieve the aim of quality education and model role in the competitive global era, to acquire efficiency to cope with worldwide challenges, the following objectives are decided of Credit Based Grade System for B.A. I / Semester I / Home Economics / Program.

- To recognize the basic concept of Housing.
- To recognize resources and their importance to gain personal, family, and social goals.
- To develop rational decision ability.
- To realize the importance of management in daily routine.
- To apply principles of management and decision-making in-house for day-to-day life.
- To introduction job potential in Home economics education to the students.
- To motivate and train the students for self-employment.
- To develop skills of preparing useful items for decoration and selling to enhance employability.

COURSE CONTENT

UNIT – I

1.1 INTRODUCTION OF HOME- ECONOMICS

1. A brief historical overview as a discipline.
2. Definition & their importance.
3. Branches of Home Economics.
 - A. Resource Management
 - B. Housing & Home furnishing
 - C. Human development
 - D. Food Science and Nutrition
 - E. Textile & Clothing
 - F. Extension Education
4. Contribution of Home-Economics education to good homemaker.

UNIT – II

2.1 Self-Employment in Home Economics.

1. Definition of Self-Employment.
2. Need for Self-Employment in present situation.
3. Opportunities for Self-Employment in Home Economics.
4. Guiding principles of Self-employment.
 - a) Registration b) Training c) Knowledge of equipment d) Care of material
 - e) Presentation of project f) Account keeping g) Making the product Costing, Labelling, Packing, and marketing

UNIT – III

3.1 Family Resource Management.

1. Meaning, definition, Types and Characteristics of Family Resource Management
2. Ways to improve the use of Family Resource Management.

3. Factors affecting family Resource management.

UNIT – IV

4.1 Decision making

1. Meaning, definition and Types of decision.
2. Steps involved in Decision Making.

4.2 Home Management.

1. Meaning, Definition and Importance of Home Management
2. Process of Home Management
 - a) Planning
 - b) Controlling
 - C) Evaluation

Internal Assessment

Seminar / Assignment -10 Marks

PRACTICAL WORK

I. ART AND CRAFT PRACTICAL (Any Four)

Handicraft, Warli Art, Puppetry, Terracotta /Art on clay pots, Lippan Art

II. RANGOLI MAKING (Any two type)

Traditional, Dotted, Free hand, Under water & on the water, Poster, Sanskar Bharti and Flower Rangoli.

III. VISIT (Any one)

1. Women entrepreneurship establishment.
2. Cottage industry.
3. Exhibition cum sale.

IV. MAKE ANY ONE ARTICLE

1. Table cloth.
2. Wall hanging.
3. Apron.
4. Fancy bag.

PRACTICAL EXAMINATION – 30 Marks

Distribution of marks

- Art and Craft - 10
- Visit & Report - 10
- Rangoli - 05
- Record Book - 05

Practical College Assessment

Class work / Article - 20 Marks

References:

- आधुनिक गृह-व्यवस्थापन, उज्वला वैरागडे, प्रियंवदा लाटकर, विद्युलता मुळे, विद्या बुक्स पब्लिशर्स, औरंगाबाद.
- कौटुंबिक संसाधनांचे व्यवस्थापन आणि गृहसजावट, त्रिवेणी फरकाडे, सुलभा गोंगे, पिंपळापुरे अँड कं. पब्लिशर्स नागपूर.
- गृह आणि आंतरिक सजावट, डॉ. लता ग. सावरकर प्रकाशक : मेसर्स रजनी प्रकाशन, नागपूर.
- कौटुंबिक संसाधनांचे व्यवस्थापन आणि गृहसजावट, डॉ. मीना काळेले, पिंपळापुरे अँड पब्लिशर्स, नागपूर.
- गृहव्यवस्थापन, डॉ. ज्योती गायकवाड, श्री मंगेश प्रकाशन श्री शांता दुर्गा निवास तरुण भारत जवळ, नागपूर
- गृहअर्थशास्त्र, प्रा. डॉ. भाग्यलक्ष्मी मुनशी, डॉ. नंदिनी जठार, पिंपळापुरे अँड कं. पब्लिकेशर्स नागपूर.
- आधुनिक गृहव्यवस्थापन आणि गृहसजावट, डॉ. विद्या कोल्हटकर, विश्व पब्लिशर्स अँड डिस्ट्रीब्युटर्स नागपूर.
- आधुनिक गृहव्यवस्थापन, महाजन आणि वसू, श्री मंगेश प्रकाशन नागपूर.

ANNEXURE -II
OPEN ELECTIVE (OE)
Group A
EVENT MANAGEMENT
2 Credits

Total Marks - 50
University Assessment - 40
Internal Assessment - 10

Objectives:

- To acquire the basic concept of event management.
- To design an event plan for carrying out easily and skillfully.
- To enable event delivery and evaluation.
- Define event management and identify its key components.
- Explain the importance of event planning and execution.
- Understand the different stages of event management.
- Identify the key skills required for successful event management.

COURSE CONTENT

UNIT - I Introduction to Event Management

1 Meaning and definition, Concept and scope in the modern era.

2 Types of events

3 Benefits of Event Management.

4 Event Management new trends of employment and self-employment.

UNIT - II Event Planning

- 1 Significance of Proper Event Planning.
- 2 The role of event planning in establishing objectives.
- 3 Challenges in Event Planning.

Internal Assessment

Seminar / Assignment -10 Marks

REFERENCE

- Karyakramache Prabhavi Sanyojan Ani Sutrasanchalan: Perfect Event Management (Marathi Edition) by [Jaiprakash Bagade] Publisher: Saket Prakashan Pvt Ltd (July 6, 2020)
- Event Management, Dr. Joshi Bhiwandiwala Bhavana Chaudhari.Nirali Prakashan.
- Singh, R., Meeting Conference Association, Event and Destination Management, Kanishka Publishers and Distributors, 2006
- आधुनिक गृह-व्यवस्थापन, उज्वला वैरागडे, प्रियंवदा लाटकर,विदुलता मुळे,विद्या बुक्स पब्लिशर्स, औरंगाबाद.
- इवेंट मैनेजमेंट: एक फलता-फूलता उद्योग और एक रोमांचक करियर. देवेश किशोर और गंगा सागर सिंह द्वारानई दिल्ली: हर-आनंद प्रकाशन, 2011.
- उद्यमिता विकास,एस.एस. खांका, नई दिल्ली: एस. चंद एंड कंपनी, 2006.
- व्यावसायिक संचार.मीनाक्षी रमन और प्रकाश सिंह नई दिल्ली: ऑक्सफोर्ड यूनिवर्सिटी प्रेस, 2012.
- उद्योजकता विकास आणि लघु उद्योग.पूर्णमा एम. चरन्तिमाथ,दिल्ली: पिअरसन एज्युकेशन इंडिया, 2011.
- व्यावसायिक संवाद कौशल्ये, अशा कौल, दिल्ली: पिअरसन एज्युकेशन इंडिया, 2011.

ANNEXURE -II
OPEN ELECTIVE (OE)
Group A
HUMAN AND NON - HUMAN RESOURCE

2 Credits

Total Marks - 50
University Assessment - 40
Internal Assessment - 10

OBJECTIVES:

- To acquire the basic concept of human and non-human resources.
- To work for carrying out easily and skilfully.
- To be aware of the use of human and non-human Resources.

COURSE CONTENT

UNIT- I

- 1 Meaning and definition of Human and Non- Human Resource.
- 2 Classification of human and Non- Human Resource.
3. Characteristics of Human and Non-Human Resources.

UNIT- II

- 1 Ways to improve the Use of Human and Non-Human Resource.
- 2 Factors Affecting Human and Non-Human Resource.

Internal Assessment work 10 marks (Anyone)

- * One seminar / Assignment in
- * Project report submission with Checklist or Questioner method.

References:

- आधुनिक गृह-व्यवस्थापन, उज्वला वैरागडे, प्रियंवदा लाटकर, विद्युलता मुळे, विद्या बुक्स पब्लिशर्स, औरंगाबाद.
- कौटुंबिक संसाधनांचे व्यवस्थापन आणि गृहसजावट, त्रिवेणी फरकाडे, सुलभा गोंगे, पिंपळापुरे अँड कं. पब्लिशर्स नागपूर.
- गृह आणि आंतरिक सजावट, डॉ. लता ग. सावरकर प्रकाशक : मेसर्स रजनी प्रकाशन, नागपूर.
- कौटुंबिक संसाधनांचे व्यवस्थापन आणि गृहसजावट, डॉ. मीना काळे, पिंपळापुरे अँड पब्लिशर्स, नागपूर.
- गृहव्यवस्थापन, डॉ. ज्योती गायकवाड, श्री मंगेश प्रकाशन श्री शांता दुर्गा निवास तरुण भारत जवळ, नागपूर
- गृहअर्थशास्त्र, प्रा. डॉ. भाग्यलक्ष्मी मुनशी, डॉ. नंदिनी जठार, पिंपळापुरे अँड कं. पब्लिकेशर्स नागपुर.
- आधुनिक गृहव्यवस्थापन आणि गृहसजावट, डॉ. विद्या कोल्हटकर, विश्व पब्लिशर्स अँड डिस्ट्रीब्युटर्स नागपूर.
- आधुनिक गृहव्यवस्थापन, महाजन आणि वसू, श्री मंगेश प्रकाशन नागपूर.

ANNEXURE - II
OPEN ELECTIVE (OE)
Group B
GENDER EDUCATION
2 Credits

Total Marks - 50
University Assessment - 40
Internal Assessment - 10

OBJECTIVES

- To realize their health, well-being, and dignity.
- To develop respectful social and sexual relationships.
- To consider how their choices affect their well-being and that of others.
- To understand and ensure the protection of their rights throughout their lives

COURSE CONTENT

UNIT - I

- 1 Introduction (Gender equality, education, teaching, and learning process.)
- 2 Meaning of gender education.
- 3 Gender issues of education.
- 4 Importance of gender equality in education.
- 5 Need for Gender education in school or college.

UNIT - II

- 1 Gender Education Progress report in India.
- 2 Major gender issues (school, Society, and working place)
- 3 Role of Family, school, peers, Teachers, and colleagues.
- 4 Aim of gender equality in education.

Assessment work 10 marks (Any One)

- * Seminar Assignment
- * Survey report submission with Checklist or Questioner method.

Reference

1. Laingik Shikshan, Dr. Jagannatha Dixit & Dr. Anjali Dixit
2. Laingik Shikshan kal ani aaj, Narsigh E. Kochewad.
3. Bhartiy Laingik Shikshan, A. P. Chaudhari, Archana Chaudhari, Prashant Publication

ANNEXURE - II
OPEN ELECTIVE (OE)
Group B
SELF- EMPLOYMENT
2 Credits

Total Marks - 50
University Assessment - 40
Internal Assessment - 10

Objectives:

- Define the term self-employment
- Recognise the characteristics of Self-Employment
- Explain the importance of Self-Employment
- Explain the meaning and characteristics of small businesses.
- Identify the different types of small businesses.
- Identify entrepreneurial quality.

COURSE CONTENT

UNIT – I

- 1 Introduction, Definitions, and Importance
- 2 Self-Employment in Home - Economics
- 3 Need for self-employment in the present situation
- 4 Essential qualities for self-employment

UNIT - II

- 1 Role of women in Self Employment
- 2 Self-employment Potentials in Home Economic Education and Job Opportunities
- 3 Guiding principles while preparing for self-employment
- 4 Choice of Entrepreneur

5 Preparation of Entrepreneur

6 Primary responsibility of the Entrepreneurship

7 Requirement for Entrepreneurship -

Registration, Training, knowledge of equipment, their care, and material required,
Loan Facilities, Project Report, Account Keeping, Costing, Trade Mark, Packing

Internal Assessment

Seminar / Assignment -10 Marks

References:

- आधुनिक गृह-व्यवस्थापन, उज्वला वैरागडे, प्रियंवदा लाटकर, विदुलता मुळे, विद्या बुक्स पब्लिशर्स, औरंगाबाद.
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- गृह आणि आंतरिक सजावट, डॉ. लता ग. सावरकर प्रकाशक : मेसर्स रजनी प्रकाशन, नागपूर.
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- गृहव्यवस्थापन, डॉ. ज्योती गायकवाड, श्री मंगेश प्रकाशन श्री शांता दुर्गा निवास तरुण भारत जवळ, नागपूर
- गृहअर्थशास्त्र, प्रा. डॉ. भाग्यलक्ष्मी मुनशी, डॉ. नंदिनी जठार, पिंपळापुरे अँड कं. पब्लिकेशर्स नागपूर.
- आधुनिक गृहव्यवस्थापन आणि गृहसजावट, डॉ. विद्या कोल्हटकर, विश्व पब्लिशर्स अँड डिस्ट्रीब्युटर्स नागपूर.
- आधुनिक गृहव्यवस्थापन, महाजन आणि वसू, श्री मंगेश प्रकाशन नागपूर.

ANNEXURE – III

Practical Course will be based on core subject group - I

Vocational Skill Courses (VSC)

EMBROIDERY

2 Credit

Total Marks - 50

University Practical Assessments - 30

Internal Assessments – 20

OBJECTIVES :

- To learn the basic design details.
- To develop the skills of Embroidery
- To develop the skills of creativity.
- To motivate and train the students for self-employment.

COURSE CONTENT

I. EMBROIDERY STITCHES (Any Ten)

1. Stem stitch
2. Chain stitch
3. Lazy Daisy stitch
4. Satin stitch
5. Herringbone stitch
6. Buttonhole stitch
7. Feather stitch
8. Bullion stitch
9. Bead stitch (Moti taka)
10. Shadow work
11. Long and short stitch
12. Cross stitch
13. Fishbone stitch
14. Mirror work
15. Ari work
16. Blanket stitch
17. Fly stitch
18. Back stitch

19. French knot
20. Rose stitch
21. Fishbone

II. Traditional Embroidery (Any two)

1. Kashmiri Work
2. Karnataka Kasuti
3. Bengali Kantha
4. Bihari Appliqué
5. Kathiyawadi Sindhi
6. Manipuri Embroidery
7. Chikankari of Uttar Pradesh
8. Panjabi Fulkari
9. Chamba Rumal of Himachal

III. Make any one article

Renovation of clothes or household clothes (Any one of the following)

- ✓ Fancy bag
- ✓ Dish cover
- ✓ Mobile cover
- ✓ Wall hanging
- ✓ Apron

PRACTICAL EXAMINATION - 30 Marks

Embroidery (Stitches) any two	- 10
Traditional Embroidery any one	- 10
Viva	- 05
Record Book	- 05
	<hr/>
	30

College Assessment

Article (Class Work) - 20 Marks

References

- गृह व्यवस्थापन आणि सजावट - डॉ. सुनंदा वासू, डॉ. रजनी मेहरे, श्री. साईनाथ प्रकाशन, नागपूर
- वस्त्रशास्त्राची संकल्पना व फॅशन डिझाईनिंग डॉ. उज्वला वैरागडे, प्रो. अन्विता अग्रवाल, शशिकांत पिंपळापुरे, विद्या बुक पब्लिकेशन
- भरतकाम डिझाईन, निर्मला मिस्त्री, नवनीत पब्लिकेशन, दादर, मुंबई

ANNEXURE - IV
Skill Enhancement Course (SEC)
VALUES, GOALS & STANDARDS
2 Credit

Total Marks - 50
University Assessment - 40
Internal Assessment - 10

Objective :

- Identify their values and how they influence home management choices.
- Understand common standards for various aspects of home life.
- Develop strategies to create a home environment that reflects their values and upholds desired standards.
- Communicate effectively about values and standards with others in the household.
- Adopt their approach to home management as circumstances and needs change.

COURSE CONTENT

UNIT - I

1.1 Management

1. Meaning and definition of management
2. Importance of motivating factors values, goals, and standards in Management.

1.2 Values

1. Meaning, Definition and Various types of values
2. Development of Values
3. Characteristics of values
4. Sources of values

Unit – II

2.1 Goals

1. Meaning, Definition and Importance of Goals
2. Classification of goals
3. Factors that lead to goal change.
4. Things to keep in mind while setting goals.

2.2 Standards

1. Meaning and Definition
2. Classification of standards
3. Interrelationship between values, goals, and standards.

Internal Assessment work

Seminar / Assignment -10 Marks

Reference :

- Vairagade, Lathakar, Mule.(2010). Aadhunik Gruhvyavstapan.Vidhya Books Publisher, Aurangabad.
- Gruhvyavstapan Eyyara Akravi, Maharashtra rajya pathyapustak vnirmiti vabhyaskram sanshodhan mandal, Pune.
- Khadse,Indira.(2006).Gruhvyavstapan. Himalaya Publishing House, Nagpur.

GONDWANA UNIVERSITY GADCHIROLI

B.A. I Home Economics

Semester – II

ANNEXURE -I

4 (2+2) Credit

Core group IV Practical Based on Subject – II
Paper – HOUSING & INTERIOR DECORATION

TIME – 2 Hrs

Total Marks -100

University Assessment - 40

Internal Assessment-10

University Practical Assessment - 30

Practical Internal Assessment - 20

OBJECTIVES-

To achieve the aims and objectives of the New Education Policy and model role in the competitive global era, to acquire to cope with worldwide challenges, the objectives of a Credit-Based System for B.A./Semester/Home-Economics/ Program are decided.

- To recognize the basic concept of Housing.
- To design a House plan according to different income groups.
- To provide skills regarding methods of interior decoration.
- To apply principles of work – simplification and management.
- To develop the skill in the use of colours with different colour schemes.
- To be aware of basic elements and principles of arts.

COURSE CONTENT

UNIT –I

1.1 Family Housing needs

1. Family Housing needs - Protective, economic, affection, social, standard of living, Housing goals, style, Function & Occupation.
2. Factor influencing selection & purchase of a site for building a house.
Legal aspects, Location, Physical features, Soil conditions, cost & Services.
3. Principles of Housing – Orientation, Circulation, Flexibility, Privacy, Spaciousness, Service, Aesthetics, Economy, Light & ventilation.

UNIT –II

2.1 Furniture

1. Styles of Furniture – Traditional, Contemporary, and Modern.
2. Selection of furniture – Comfort, rest, relaxation for work, and storage.
3. Arrangement of furniture for living room, Bedroom, and Multipurpose room.
4. Care of different types of furniture.

2.2 Colour

1. Study of Colours.
2. Sources of Colours.
3. Classification of Colours Dimensions.
4. Colours -Warm and Cool Colours.
5. Colour wheel.
6. Colour schemes and their effects.
7. Colour schemes for different rooms.

UNIT-III

3.1 Introduction of the Foundation of Arts

1. Line
2. Form
3. Texture
4. Colour
5. Light
6. Space
7. Pattern
8. Idea

3.2 Principles of Art & Design

1. Harmony -Definition, Importance & Application in interiordecoration.
2. Scale & Proportion – Definition, Importance & Application.
3. Balance - Definition, Importance & Application.
4. Rhythm - Definition, Importance & Application.
5. Emphasis - Definition, Importance & Application.

UNIT IV

4.1 Flower Arrangement

1. Definition and Material required for flower Arrangement.
2. Principals of Art in a Flower Arrangement.
3. Types of Flower arrangements – Traditional, Japanese, Miniature & Dry arrangements.

4.2 A Home Furnishing

1. Carpets and Rugs
2. Curtains

Internal Assessment – 10 Marks

Seminar / Assignment

PRACTICAL WORK

1. Colour, Colour Wheel, Monochromatic colour scheme, Analog colour scheme, Complementary, Triad Colour.
2. Furniture Arrangement in different Rooms on Graphs
3. Flower Arrangement: Artificial / Dry.

Practical Examination

30 Marks

- | | |
|------------------------------------|------|
| 1. Colour scheme | - 07 |
| 2. Furniture Arrangement on Graphs | - 10 |
| 3. Flower Arrangement | - 05 |
| 4. Record Book | - 05 |
| 5. Viva | - 03 |

Practical College Assessment

Class work / Article (Best out of Waste) - 20 Marks

References:

- आधुनिकगृह-व्यवस्थापन, उज्वलावैरागडे, प्रियंवदालाटकर, विद्वुल्लतामुळे, विद्याबुक्सपब्लिशर्स, औरंगाबाद.
- कौटुंबिकसंसाधनांचेव्यवस्थापनआणिगृहसजावट, त्रिवेणीफरकाडे, सुलभागोंगे, पिंपळापुरेअँडकं. पब्लिशर्सनागपूर.
- गृहआणिआंतरिकसजावट, डॉ. लताग. सावरकरप्रकाशक : मेसर्सरजनीप्रकाशन, नागपूर.
- कौटुंबिकसंसाधनांचेव्यवस्थापनआणिगृहसजावट, डॉ. मीनाकाळेले, पिंपळापुरेअँडपब्लिशर्स, नागपूर.
- गृहव्यवस्थापन, डॉ. ज्योतीगायकवाड, श्रीमंगेशप्रकाशनश्रीशांतादुर्गानिवासतरुणभारतजवळ, नागपूर
- गृहअर्थशास्त्र, प्रा. डॉ. भाग्यलक्ष्मीमुनशी, डॉ. नंदिनीजठार, पिंपळापुरेअँडकं. पब्लिकेशर्सनागपूर.
- आधुनिकगृहव्यवस्थापनआणिगृहसजावट, डॉ. विद्याकोल्हटकर, विश्वपब्लिशर्सअँडडिस्ट्रीब्युटर्सनागपूर.
- आधुनिकगृहव्यवस्थापन, महाजनआणिवसू, श्रीमंगेशप्रकाशननागपूर.

ANNEXURE -II
OPEN ELECTIVE (OE)
GROUP A
WORK SIMPLIFICATION
2 Credits

Total Marks - 50

University Assessment - 40

Internal Assessment - 10

OBJECTIVES -

1. To simplify the necessary part of the process.
2. Improve the easy ways of conducting card/digital transactions for an individual.
3. To develop work methods.
4. Reduce the risks and costs of handling cash at the individual level.

UNIT - I

1. Definition, Importance, Improving method of work.
2. Techniques of work Simplification.
3. Principles of work simplification.
4. Change in Work and Storage Space and Equipment.

UNIT – II

ONLINE MONEY TRANSACTION

1. Introduction to online payment.
2. Method of online payment.
3. Stages of online payment.
4. Work by online payment.
5. Tips to follow when making online payments.
6. Advantages and Disadvantages of online payment.

Internal Assessment

Project Work/ Assignment -10 Marks

References:

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- <https://www.nttdatipay.com/blog/advantages-and-disadvantages-of-online-payments/>
- <https://www.toppr.com/guides/business-studies/emerging-modes-of-business/online-transactions-and-security-of-transactions/#:~:text=Online%20transaction%20is%20a%20payment,an%20order%2C%20and%2C%20Payment>

ANNEXURE -II
OPEN ELECTIVE (OE)
GROUP A
TIME AND ENERGY MANAGEMENT
2 Credits

Total Marks - 50

University Assessment - 40

Internal Assessment - 10

OBJECTIVES -

- Educate our students in Time & Energy Management.
- Reduce Time and energy Management usage.
- To learn to plan time by setting priorities.
- Balance work and personal priorities.

UNIT – I

1. Time and energy management - Definition, Importance.
2. Time and energy management process.

UNIT – II

1. Nature and demands of family life cycle stages, time & energy saving devices.
2. Household equipment- electrical and nonelectrical and their merits and demerits (electrical -over, mixer, freeze) (Nonelectrical- grinder, Gas cooker)
Benefits of Time Management.

Internal Assessment -10 Marks

- Project Work / Assignment - Photo collection & uses of electrical & non-electrical appliances.

References:

- आधुनिकगृह-व्यवस्थापन, उज्वलावैरागडे, प्रियंवदालाटकर, विद्धुल्लतामुळे, विद्याबुक्सपब्लिशर्स, औरंगाबाद.
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- कौटुंबिकसंसाधनांचेव्यवस्थापनआणिगृहसजावट, डॉ. मीनाकाळेले, पिंपळापुरेअँडपब्लिशर्स, नागपूर.
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- <https://www.bookganga.com/Preview/BookPreview.aspx?BookId=5482510130352401606&PreviewType=books>

ANNEXURE -II
OPEN ELECTIVE (OE)
GROUP B
FLOWER ARRANGEMENT
2 Credits

Total Marks - 50

University Assessment - 40

Internal Assessment - 10

OBJECTIVES:

- To provide skills regarding methods of interior decoration.
- To develop skills in preparing Flower arrangements, useful items for decoration, and selling to enhance employability.
- To motivate & train the students for self-employment.

UNIT-I

1. Meaning, Definition, objective & Importance of flower arrangement.
2. Types of flower arrangement
3. Materials required for the flower arrangement.
4. Various types of flower making.
5. Material Use for flower making.
6. Caring for original / Artificial and Dry flowers.

UNIT - II

1. Meaning and Definition of floral carpet.
2. Original, Artificial and Dry Bouquet arrangement
3. Material Use for Bouquet.
4. Flower decoration /arrangement in Event

- **Internal Assessment / Project-10 Marks**

Flower Arrangement: Artificial / Dry /Floral Carpet

References:

- आधुनिकगृह-व्यवस्थापन, उज्वलावैरागडे,प्रियंवदालाटकर,विद्धुल्लतामुळे,विद्याबुक्सपब्लिशर्स, औरंगाबाद.
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- आधुनिकगृहव्यवस्थापनआणिगृहसजावट,डॉ. विद्याकोल्हटकर,विश्वपब्लिशर्सअँडडिस्ट्रीब्युटर्सनागपूर.
- आधुनिकगृहव्यवस्थापन,महाजनआणिवसू, श्रीमंगेशप्रकाशननागपूर.

ANNEXURE -II
OPEN ELECTIVE (OE)
GROUP B
WATER HARVESTING
2 Credits

Total Marks - 50

University Assessment - 40

Internal Assessment – 10

OBJECTIVES:

- To define water harvesting and its features
- To study the advantage and disadvantage of water harvesting
- To study the elements of water harvesting
- To discuss about the studies carried out on rainwater harvesting in India and globally

UNIT-I

Method of water harvesting -

Introduction and Definition of water harvesting and Principle Water Harvesting Techniques.

Rainwater Harvesting System- Introduction, Benefits and Advantages of Rainwater Harvesting. Types of Rainwater Harvesting System

UNIT-II

Artificial Groundwater Recharge- Introduction and basic concept of Groundwater recharge, Needs and Benefits, Artificial Groundwater Recharge methods.

Storage of Harvested water- Introduction, Traditional method of water storage, Types of water storage structures.

Internal Assessment -10 Marks

Assignment / Project

Reference

- D.K. Singh, Rainwater Harvesting, Oxford Book Company.
- R.N. Athawale, Water Harvesting and Sustainable Supply in India, Centre for Environment Education Ahmadabad.
- V.N. Sharda A.K. Shika J.S.Sarma, Abdul Islam, Water Harvesting and Recycling- Indian experience for Indian Council of Agricultural Research(ICAR), Government of India joint book agency, Delhi.
- A.K. Gupta, Rain Water Harvesting Indian Railways Institute of Civil Engineering, Pune.
- Kalyan Kumar Chakravarthy, Gyani Lal Bedam and Vijay Paranjpye, Traditional Water Management system of India, Aryan books International, Delhi.
- प्रवीणखांदवे, रेनवॉटरहार्वेस्टिंगकाळजीगरज, प्रकाशकसकाळमीडियाप्रायव्हेटलिमिटेड.
- आर.के.सिंह. एस.बी.सी. सिंह, जलसंग्रहणकीतकनीकेखंड -1
प्रकाशकइंदिरागांधीमुक्तविश्वविद्यालयनईदिल्ली

ANNEXURE- III

**VOCATIONAL SKILL COURSE (VSC)
FABRIC PAINTING
2 Credit**

Total Marks - 50

University Practical Assessments – 30

Internal Assessments – 20

OBJECTIVES

- To create skill of fabric painting
- To develop creativity and learn techniques of fabric painting.
- to Train student to get self-employment.
- To decorate fabric with painted designs.

COURSE CONTAIN

1. Painting(any five)

1. Brush Painting
2. spray Painting
3. Block / stamping
4. Roller Printing
5. Using Stencil
6. Screen Printing
7. Marbling
8. Feeling colours

2. Tie and dye (any five)

1. Horizontal Strips
2. Vertical Strips
3. Polka dots
4. checks

5. Spiral
6. Box folds
7. Bullseye
8. Sunburst
9. Crumple

3. Class work (any one)

1. Table cloth
2. Scarf
3. Curtains

PRACTICAL EXAMINATION	30 MARKS
Painting (any one)	10
Tie & Dye (any one)	10
Record Book	05
Viva	05

Internal Assessment-20 Marks

- Class work

References: -

- Fundamental to furnishing, Seema sekhari.
- Fabric painting Cindy Walter.
- Modern block Printing- Textile art Books -Printed surface design techniques - Mary Carson
- Dye on fabric painting- Shree PatilDesign studio.
- Traditional Indian handicraft textiles -Anjali Karolia.
- Varsha Ghatpande, Vanita Kulkarni, - VastrashastrachiMultatvve, Sheth Publications, Mumbai.
- VastrashastrachiSanklpna v Fashion DesigningUjwala Vairagde, Anvita Agrawal,Vidya Book Publishers, Aurangabad
- Text Book of clothing & Textile by Sushma Gupta, Neeru Garg,Renu Saini, Kalyani Publishers, Ludhiana.

- Prayag R.S.- Textile Finishing,1994.
- कौटुंबिकसंसाधनांचेव्यवस्थापनआणिगृहसजावट, डॉ. मीनाकाळेले,
पिंपळापुरेअँडपब्लिशर्स,नागपूर
- वस्त्रकीडिजाइनएवंप्रिंटिंग- स्टारपब्लिकेशन, आग्रा .
- वस्त्रशास्त्र - विमलअढाऊ
- वस्त्रशास्त्राचीरूपरेषा - शोभावाघमारे

VSC
Semester- II
BANKING SECTOR
2 Credits

Total Marks - 50

University Assessment - 40

Internal Assessment – 10

OBJECTIVES:

- Students should get information about bank
- To know the bank's transactions
- To know about Internet and mobile banking
- Students should use the internet and mobile banking to save energy and time

Unit – I

1. Bank - Meaning, Importance.
2. Types of Bank.
3. Functions, Characteristics of Banking.

Unit- II

1. Internet Banking- Mobile, banking, Debit card, Credit card, passbook, bank check, ATM.
2. Online banking- IMPS, NEFT, RTGS, - Meaning.
3. Functions, Merits, Limitations, Charges.

Project – 10 Marks

Survey and report writing / Assignment

References: -

- Consumer buyer economics - Dr Sunanda Sonarikar
- Economics for consumer – L. J. Jordan
- Consumer economic - J. N. Morgan
- Principles of system of marketing management – Dr. Prakash Somalkar, Sahitya Kendra, Nagpur
- मार्केटिंगतंत्रआणिमंत्र: महेशघाटबांधे,जोगेंद्रठाकूरप्रकाशक,मुंबई
- विपणनजाहिरातविक्रीकला –जोशी,पाटणकर,पिंपळापुरेप्रकाशन,नागपूर
- मौद्रिक अर्थशास्त्र (2013) . जी. एन. झामरे, पिंपळापुरेप्रकाशन,नागपूर
- [Bank Information in Marathi \(marathibuisness.in\)](#)