

**B.A. III Year  
Semester-V- Subsidiary  
Paper No.XII**

**Mark : 30**

**Geography of Environment**

- Unit I** : Definition of environment science, nature and scope of environment, Types of environment.
- Unit II** : Ecology, Abiotic or physical factors, Temperature, soil, water, atmosphere, Biotic or Non Physical factors, organism, population and Biotic community.
- Unit III** : Ecosystem coordinial principles of Ecosystem. structure of Ecosystem (Producer, Consumer, Decomposer), Nutrient Cycling (Carbon cycle, oxygen cycle, Nitrogen cycle), Function of Ecosystem, Energy flow, food chain, food web, Ecological pyramid.  
Types of Ecosystem (Natural Ecosystem and Cultural Ecosystem)
- Unit IV** : Problems of Ecosystem and environment Global warming, food security, Deforestation, Plastic bags, Acid rainfall.

**Suggested Readings**

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|--|-----------------------------|
| 1. Environmental Science               | Bernarl Nebel               |
| 2. Introduction to Environmental study | J. Turk                     |
| 3. Environmental Science               | W.R. Ahirao                 |
| 4. Ecology                             | E.P. Odum                   |
| 5. Environmental Protection            | Parab Diwan                 |
| 6. पर्यावरण विज्ञान                    | प्रा.अहिरराव व प्रा. अलिझाड |
| 7. पर्यावरणशास्त्र                     | डॉ. जयकुमार मगर             |
| 8. पर्यावरणशास्त्र                     | डॉ. विठ्ठल धारपुरे          |

4. Changing forms of family, Surrogacy.
5. Role of husband and wife- traditional and modern.
6. Stages of family life cycle.

**Unit - III Adjustments, Parenthood, and family crisis (1.0)**

1. Adjustments in marriage and family, financial, sexual, in-laws, career, religious and social.
2. Parenthood- Need of parenthood & its importance.
3. Family planning- Need and methods.
4. Family Crisis- Concept, Causes, Divorce, Severe and prolonged illness, unemployment and Death.

**Unit - IV (a) Laws related to women, Marriage and family (1.0)**

1. Hindu marriage act, special marriage act.
2. PCPNDT Act, family violence act.
3. Sexual harassment at work place (Vishakha), dowry, and child marriage

**(b) Counselling**

Scope, definition, importance.

1. Premarital, post marital, family, and vocational counseling.

**Sessional Activities (Any one).**

1. Visit to family court and report writing.
2. Visit to remand Home and Report writing.
3. Visit to counseling centre and Report writing. At school level / primary health centre.
4. Preparation of scrab book on laws related to women and children.
5. Visit to marriage Bureau & Report writing.

Name of the Course : **B.A. III Year Home Science**  
Semester : **Vth**  
Paper No & Title : **IX - Marriage and Family Dynamics.**  
Total Marks : **30**  
Work load per week : **4 Periods (50 min./Lect.)**

### **OBJECTIVES-**

1. To understand the merits & demerits of marriage and family system
2. To be aware about the areas of adjustments in marriage and family.
3. To share knowledge about the laws related to women, marriage and family
4. To develop awareness about counseling.

**Credit  
(1.0)**

### **Unit - I Marriage**

1. Definitions and functions of marriage
2. Types of marriage - Arranged, Love, registered. Its advantages and disadvantages
3. Readiness for marriage - Physiological and Psychological readiness and social
4. Factors to be considered for mate selection. (Focus of on female approval)

### **Unit - II Family**

**(1.0)**

1. Definitions and functions of family
2. Types of family - Joint, nuclear.
3. Families with - Special child, single child girls child, adopted child, no child - single parent.