Unit Plan

SUBJECT – ENVIRONMENTAL HYGIENE

**Placement: First year Name of the teacher:**

**Theory – 20 Hours**

**Course description:**

This course is designed to help students acquire the concept of health, understanding of the principles of environmental health and its relation to nursing in health and disease.

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| **Competencies**  **The student will be able to** | **Content** | **Hours** | **Method of**  **teaching** | **Teaching learning activities** | **Teaching Aids** | **Method of evaluation** |
| Describe the concept and principles of Health | **Introduction**   * Components of environment | 2 | Lecture cum discussion | Structured discussion | OHP transparencies | Panel discussion |
| * Importance of environmental health | 1 |  |  |  |  |
| Describe the environmental factors contributing to health | **Environmental factors contributing to health**   * Water * Safe and wholesome water * Uses of Water * water pollution * water borne diseases. * Water purification | 3 | Lecture cum discussion | Structured discussion  Field trip to water purification centre in the locality | OHP transperancies. Charts |  |
| * Housing * Site * Basic amenities * Types and standard of ventilation * Requirements of good lighting. * Natural and artificial lighting | 3 | Lecture cum discussion | Structured discussion | OHP transperancies, Charts | Assignment |
| Noise   * Source of noise * Community noise levels * Effects of noise * Noise control | 3 | Lecture cum discussion | Structured discussion | Television and Radios to project different frequency of sounds | Project |
| Arthropods of Public Health Importance   * Mosquitoes, housefly, sandfly, human louse, ratfleas etc.Rodents. * Control measures for these arthropods | 3 | Lecture cum discussion | Structured discussion | Power point |  |
| Describe the community organisation to promote environmental health | **Community organization to promote Environmental Health**   * Levels and types of agencies: National, state, local, Government, Voluntary and Social agencies | 5 | Lecture cum discussion | Structured discussion and visit to NGO and other agencies | OHP transperancies | Quiz |

Reference books-

1. Basavanthapa Community Health Nursing

2. K. Park Community Health Nursing

3. K. Park Community Health Nursing (Hindi)

4. Swankar Community Health Nursing

5. Dayer-Berenson Cultural Competencies for Nursing: Impact on Health and Illness

6. SIFPSA Samudayik Swasthya SIFPSA ( State innovation in Family planning services project agencies)

7. AM Chakle Health worker k elite pathyapustak