

# 13 Villages Development Project



# 13 Villages Development Project Heliopolis University

## Objective

**Preparation and implementation of a complete plan for the development of the 13 village in Sharkia Governorate through different activities.**

## Project Activities

**A- Medical Convoys**

**B- Awareness Campaign**

**C- Health Booklet**

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## A- Medical Convoy



**Topics : Medical examination of dangers and chronic diseases.**

- **Blood pressure**
- **Diabetes**
- **Obesity**

## B- Awareness Campaign

- 1- Department of Pharmacology**
- 2- Department of Microbiology and Public Health**
- 3- Department of Pharmacognosy and Medicinal Plants**
- 4- Department of Pharmaceutical Analytical Chemistry**

# Department of Pharmacology

**Courses: First Aid**

**Date: From 12 to 24 of December 2020**

**Audience: Teachers and students in the schools of the  
13 villages (Later Parents)**

**Topics : Management of**

- 1) Heat Stroke
- 2) Burns
- 3) Fractures
- 4) Seizures
- 5) Diabetic Emergencies
- 6) Animal bites and Stings

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- **The total number of students are 80 students**
- **Students will be divided into 4 groups (A,B,C & D), each group involves 20 students**
- **Each group (20 students) are divided into two subgroups of 10 students**
- The visits will be within two weeks**
- **Each subgroup is going to visit one school to deliver 3 topics in 3 consecutive days.**
- Number of staff members: 4 TAs & 2 Lecturers**
- **All lectures for the students in the two weeks will be freezed and compensated later.**

## Pre-training course

- 1- The course will be delivered in a one week round in the form of theoretical and practical classes**
- 2- The students will have printed materials to be studied.**
- 3- Last class will be a practical examination for the students to ensure that they have experienced the basics of the first aid course.**
- 4- Digital Resources**



# 13 Village Development Project

## Heliopolis University

**Number of students:** 80 students

**Place:** Heliopolis University for Sustainable Development

**Date:** Two weeks, first week 40 students at 9/12/2020

second week 40 students at 10/12/2020

**Requirements:**

-Human simulator

-Printed materials

**Instructor:** Dr. Ahmed El-Bakry (Pediatriation)

**Awards:** Students with complete attendance and interactive participation will receive a certificate of appreciation from sekem medical center and interactive health center.

# Department of Microbiology and Public Health

**Courses: Public Health**

**Topics:**

- 1- Drug abuse**
- 2- Health care and personal hygiene**
- 3- Hereditary diseases and their causes**
- 4- Addiction risks**
- 5- Burning of wastes and its consequences**
- 6- Corona virus**

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- 7- Implementation of a special care program for pregnant mother, including:**
- a- Topics related to reproductive health.**
  - b- The appropriate nutrition for the pregnant women and their children during different growing stages.**
  - c- Follow-up pregnancy through comprehensive and regular examinations.**

# Department of Pharmacognosy and Medicinal Plants

**Course:** Phytotherapy

**Topic:** Survey on the use of medicinal plants

- Conducting direct interviews
- Questionnaire about
  - 1- The plants they use against diseases.
  - 2- Parts of the plants used.
  - 3- Methods of preparation.
  - 4- Sources from which they obtain these plants.

# Department of Pharmaceutical Analytical Chemistry

**Course:** Analytical Chemistry

**Instrumental Analysis**

**Topic:** Measurement of total dissolved solids in drinking water

- The quality of drinking water.
- Hazards of water pollution.
- How to obtaining high-quality water

# Thanks for attention



لجنة خدمة المجتمع و تنمية البيئة

جامعة هليوبوليس

كلية الصيدلة