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ASSIGNMENT 1

1. Suppose you work with a community radio station, describe what your radio station would do to address water, sanitation and hygiene issues with regard to your i) audience, and ii) WASH messages?

**i) audience**

According to my radio station presentation I would have focused or given concerns the main hygiene promotion thematic areas and programs to be improved all health hazardous problems and I could have awareness the community the safe disposal of faeces , critical times for handwashing practices, eating properly cooked foods, the appropriate use and maintenance of sanitation facilities, usage of clean and safe water for human consumption, maintenance of proper water treatment and storage and the control of vector born like the flies..

I would have broadcasting the instrumental diseases coursing agents like contaminated water related diseases and their methodologies of treating/cleaning. Ways that Vector born encourages and how to manage it and in general all problems related to WASH.

**ii) WASH messages**

The WASH messages I would have broadcasting through the community hygiene promotion is **making habit/practicing for washing hands** with clean water and soap/ash/soil specially during the five critical times like before and after eating foods. After cleaning children faeces on their bottoms, after visiting the latrines, before breastfeeding kids.

**Stopping open defecation practices** through radio station I would have discourage community to practice field open defecations that would be contaminating the all sources of water and will be easily spreading different categories of diseases that may result loss of lives, malnutrition, loss of economics and orphanages.

**Management of waste disposals and drainage of stagnant water** around the compound to avoid spread of mosquitoes and diseases.

1. In your own words, what is your understanding of public health and what are its key elements?

Public health is the study and practice of ways and means of preventing diseases, prolonging life, promoting health and proficiencies through joint community efforts but not individual.

**KEY ELEMENTS.**

* Addressing the population as a whole in health-related issues, in everyday life as well as people at risk for specific diseases:
* Directing action to risk factors or causes of illness or death;
* Undertaking activities approach to seek out and remedy risk factors in the community that adversely affect health;
* Promoting factors that contribute to a better condition of health of the population;
* Initiating actions against health hazards, including communication, education, legislation, fiscal measures, organizational change, community development, and spontaneous local activities.
* Involving public participation in defining problems, deciding on action and advocating relevant environmental, health, and social policy;
* Encouraging health professionals’ participation in health education and health policy

1. Public health is about partnership between the different players. Explain how the role of international non-profit/NGO in terms of recruitment, trainings, funding and iv) monitoring for public health projects contribute to the success or failure of those projects in the developing countries
2. **Recruitment.**

International non-profit NGOs has strong roles and responsibilities in public health as they manage to deliver skills, capacities buildings and knowledge through recruiting qualified community health works who will be promoting community health status through awareness.

**ii) training.**

The non-profit organizations conduct different trainings for improving the community health practices through capacity buildings like hygiene promotion trainings, community health workers trainings, water management committee trainings and community clean-up campaigns.

**iii) funding**

The non-profit agencies provide supplementary funding/support for up-lifting the public health hindering challenges from the communities and some of the funded activities are construction of basic communal/household latrines, construction of water supplies system, provision of hygiene/sanitation kit, capacity building trainings on improvement of soft components.

iv**) monitoring**.

The international organizations take strict responsibilities of conducting situational public health monitoring, reporting PH challenges, doing assessments, doing systematic and routine monitoring during the implementation of public health activities as well conducting impact monitoring after the end of projects to maintain the project sustainability and effectiveness.

1. In your capacity as the environmental health officer you have been tasked to lead the assessment of a disaster situation. Come up with two key questions under each of the following five headings in your assessment list , namely i) General overview of the situation ii)Water supply iii) Solid-waste disposal iv) Excreta disposal and v) Vector-borne diseases for purposes of assessing local conditions, health needs and identifying local resources in the disaster situation that you are addressing.
2. **General overview of the situation**

* despondence name, his/her dependencies and his current locations?
* Household headed person, age and his/her daily work?

1. **Water supply.**

* Where does the family collect water and its approximated distance?
* How long is the queuing time and the kind off water collecting containers and storages facilities?

1. **Solid-waste disposal.**

* Where does the household dispose solid-wastes like dead animals?
* Did the household burry, burnt, or put it an open field for disposal?

1. **Excreta disposal**

* Where did you for defecations?
* Where does the faeces of children is disposed.

1. **Vector-borne diseases**

* Is there any cholera out break for the last two months in your village?
* Where did you take for medication to under five children during their sickness?

NB: All questions carry 10 marks each