**Final examination**

**QUESTIONS**

1. What is Sanitation and Hygiene?

**Sanitation:** Sanitation is the set of actions, and plans helpful to keep our environment clean, healthy and safe from all kinds of solid and liquid waste. These actions may include latrines or toilets, solid and liquid waste management, safe food preparation, washing stations, effective drainage and other such mechanisms.

**Hygiene:** Hygiene is a set of personal practices and behaviors that contribute to good health. It includes daily personal behaviors like hand-washing, bathing and cutting hair/nails. Hand-washing is the single most important activity we can all do to encourage the stop of disease.

1. Why are water, sanitation, and hygiene important?

Water, sanitation and hygiene are the critical part of prevention side of public health. Access to clean and safe drinking water, adequate sanitation and proper hygiene prevents number of diseases and improves quality of life of people and justifies investment in these components of public health. The diseases like diahoreah, Cholera, Dengue, Malalria, trachoma, formites, intestinal worms (which affects 900 million people worldwide) and other skin infections can be prevented through safe practices of water, sanitation and hygiene.

1. What is open defecation?

It is the practice of human beings defecating in open fields/areas instead of toilets.

1. What is Sanitation Marketing?

It is an emerging field aiming at improving access, use and demand of sanitation products and services.

1. What are some of the biggest challenges you face in teaching hygiene and sanitation?

It is not the priority of many governments and population. Spending on public health is low and there is lower mass mobilization regarding its benefits. Sometimes availability of water and other resources for adequate sanitation measures are also a challenge.

1. What is sustainable sanitation?

Sanitation which works well for long period of time. Community owns it and its design and approach is not alien to them. It is affordable to the community and can be maintained with indigenous resources.

1. What are the steps for planning and implementing a successful WASH behavior change campaign?
2. Baseline of current behaviors
3. Identify key behaviors to target
4. Design key WASH messages
5. Develop Information, Education and Learning material
6. Design a behavior change campaign which is suitable for target community and their context
7. Implement the campaign
8. Design MEAL system for it
9. Document the changes
10. Coordinate with other actors

8) What are the challenges faced by WASH Projects in Africa ?

Sanitation remains one of Africa’s major public health challenges. On average, half of the population in Sub-Saharan Africa does not use appropriate facilities. Investment in public health has never been Africa’s priority. Access to water is major challenge while planning for WASH projects in Africa. Across the continent 327 million people lack access to safe drinking water and 565 million lack access to adequate sanitation (reports of WASH United Africa). Awareness on benefits of Water, Sanitation and Hygiene is very low which results in mobilizing the demand for WASH interventions.

1. You have visited one of the schools in your locality. What part of its surroundings can you see that satisfy the criteria for disease prevention? List the parts of the building and its surroundings, and state why they are important.
2. The building is not close to waste disposal sites
3. It has latrines and they are clean with hand washing facility
4. It has clean and safe drinking water available
5. It has proper draining and it does not have open drains inside and outside
6. You have asked the local county government to provide a license for your new hotel in town. The *inspector* asks you to assist him to describe the basic hygiene for your business before licensing. Kindly describe.
7. Proper food preparation and storage facilities
8. Proper sanitation
9. Availability of safe water for drinking
10. Hand washing facilities are available
11. Drainage system is proper and functional
12. No waste disposal sites in surrounding
13. You have to make a plan of action for the promotion of WASH in your town. Briefly describe the activities that need to be included in your plan.
14. Hygiene awareness campaign
15. Social Media messages
16. Meetings with community and other local actors
17. Meetings with concerned government authorities
18. Hiring of team or volunteers
19. Resource mobilization