

**Principles of Public Health
Midterm Exam**

Answer 4 of the following questions, so that 1, and 4 are mandatory:

1. Define the following terms

- a. Primary Health Care
- b. The Cold Chain
- c. Public Health
- d. Emerging Infectious Diseases
- e. Public health ethics

2. List the strategies for vaccines delivery, and explain only 2 of them.

3. Public health concerned with communities rather than individuals. Public health interventions through past centuries developed greatly, but still having some challenges.

- a. What are the challenges of modern public health in both developing and developed countries?
- b. List at least 8 of the great public health achievements of this century.

4. Put (✓) if the statement is correct and (X) if it is not:

- a. () The optimum temperature for storing vaccine in the MCH center is +2 to +8 °C.
- b. () Effective safety policies play a role in increasing the average lifespan.
- c. () Secondary health care is the first level of contact between the individual and the health system
- d. () Adequacy means insufficient volume of care to meet the need and demand of a community
- e. () Accessibility means that the health services are convenient and reachable.
- f. () One of the main objectives of the EPI is to achieve at least 80% coverage with all EPI vaccines.
- g. () Confidentiality is an individuals' to privacy.
- h. () Public health ethics helps in determining what public health should do.
- i. () Communities have the right to know about the decisions taken for their health actions.
- j. The focus of public health is on the individual rather than on the entire populations.

5. Mention the 4 strategies of the World Health Organization of PHC, and discuss only 2 of them.

**Good luck for all
Dr. Hatem El-dabbakeh**