

Course No: HSM1301  
Course Title: Principles of public health  
Course  
Date: 14/01/2014  
No. of Questions: (4)  
Time: 2hours  
Using Calculator (No)

University of Palestine



Final Exam  
2013/2014  
Total Grade:

Instructor Name: Dr. Radwan M. Baroud  
Student No.: \_\_\_\_\_  
Student Name: \_\_\_\_\_  
College Name: \_\_\_\_\_  
Dep. / Specialist: \_\_\_\_\_  
Using Dictionary (No)

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**First question:** (15 degree)

**Define the following terms:**

1. Public health
2. Non-communicable disease
3. Adequate nourishment
4. Fertility and fertility rate
5. Population Census

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**Second question:** (15 degree)

- a) The World Health Report 2002 identified five important risk factors for non-communicable disease, what are these factors?
- b) Define the Vitamins and how they classified? why they important for our health?
- c) What is the function of fat?

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**Third question:** (15 degree)

- d) Why do we study Demography?
- e) Enumerate the different Methods of population estimation and explain one of them?
- f) Explain Total dependency ratio and how it is calculated?

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**Fourth question:** (15 degree)

**Biostatistics is an important branch of science utilized heavily in health and medicine field.**

- a) Define Biostatistics and what are its function?
- b) Define the health indicator and give an example?
- c) Define the Crude Birth Rate ( CBR) and how it is calculated?

**Good Luck for all**