

Course No: NUTR 3318
Course Title: Immunity and Nutrition
Date: 14/03/2018
No. of Questions: (3)
Time: 1hours
Using Calculator (No)

University of Palestine



1st Exam For 2nd Sem.
2017/2018
Total Grade:15

Instructor Name: Dr Marwan Jalambo
Student No.: _____
Student Name: _____
College Name: Pharmacy and Biotechnology
Dep.: Nutrition and Public Health
Using Dictionary (No)

Question One: Put True (T) or False (F) with correct the false sentences

1. Human body provides an incorrect environment for microbes, they try to break in ().
2. A healthy immune system is remarkable ability distinguish between the body's own cells ().
3. Anything that can trigger this immune response is called an antigen ().
4. The key players in the immune system are lymphoid organs ().
5. Lymphocytes known as T-cell mature in the adrenal glands ().
6. The spleen like the lymph nodes, serves as a meeting ground where immune defenses confront antigens ().
7. Cytokines control the development of immature stem cells in the bone marrow by respond to different cytokines and other signals to grow into T cells, B cells, or phagocytes etc. ().

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8. Antibodies belong to a family called lymphokines ().

9. The plasma cell is essentially a factory for producing antigen ().

10. Unlike T cells, B cells recognize free-floating antigens ().

11. MHC molecules are recognized by B-cells when distinguishing between self and nonself ().

12. Complement proteins circulate in the blood in an active form ().

13. The blood platelet, is a true cell that contain granules ().

14. The mast cell is types of red blood cell ().

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Question Two: Define a term “autoimmune disease” with given an example?

Question Three: Write about types of immunoglobulins and function or role of each one?

End of Question
Good Luck