



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



WORK SHEET – 54

Class: XII

Sub: Biological Science

Date: 16.11.2020

Topic: Ch (8) (Part 3) Immunity :- Types of immunity – Innate and Acquired and Allergy

F.M. : 15

Choose the correct option:

(1x15=15)

1. The non-specific immunity inherited by the organisms from the parents and protects it from birth is called :-
a) Innate immunity b) Natural Immunity c) Inborn immunity d) All of these
2. Innate immunity consists of :-
a) Physical barriers b) Physiological barriers c) Cytokine barriers d) All of these
3. Skin, cilia and mucous membrane are examples of :-
a) Physical barriers b) Physiological barriers c) Cellular barriers d) Cytokine barriers
4. _____ is found in tears which is bacteriocidal.
a) Cerumen b) Urea c) Sodium chloride d) Lysozyme
5. Polymorphonuclear Leucocytes are also called :-
a) Monocytes b) Neutrophils c) Eosinophils d) Lymphocytes
6. Monocyte change into _____ after entering tissue spaces and engulf bacteria.
a) Plasma cells b) Perforins c) Macrophages d) All of these
7. Following is an example of fixed macrophages :-
a) Kupffer cells in liver b) Microglial cells in brain c) Osteoclasts in bones d) All of these
8. _____ is characterized by redness pain, heat and swelling and also loss of function in the injured area.
a) Inflammation b) Clot c) Necrosis d) Apoptosis
9. Fever is brought about by toxins produced by pathogens and a protein called _____.
a) Histamine b) Pyrogen c) Serotonin d) All of these
10. _____ are chemicals secreted by viral infected cells to protect the healthy cells against a viral infection :-
a) Histamine b) Pyrogen c) Interferons d) Antibodies
11. Antibodies are produced by special class of cells :-
a) T-lymphocytes b) Plasma cells c) Neutrophils d) Macrophages

12. _____ are suspensions or extracts of dead or attenuated germs which are injected into a healthy person to induce antibody production.
a) Vaccines b) Saliva c) T-lymphocytes d) Haptens
13. The inactivated toxins which are used as vaccines are called _____.
a) Conjugated vaccines b) Attenuated vaccines c) Toxoids d) Haptens
14. The substances which stimulate immune response in some individuals but are harmless to others are called _____.
a) Allergens b) Antibodies c) Interferons d) Histamines
15. Allergic reactions in a body is due to the production of _____.
a) IgE antibodies b) Histamines c) Serotonin d) All of these

Shaista Ahmed