



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)

- 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
Answer : All of these (d)
- Innate immunity consists of :-
a) Physical barriers b) Physiological barriers c) Cytokine barriers d) All of these
Answer : All of these (d)
- Skin, cilia and mucous membrane are examples of :-
a) Physical barriers b) Physiological barriers c) Cellular barriers d) Cytokine barriers
Answer : Physical barriers (a)
- _____ is found in tears which is bacteriocidal.
a) Cerumen b) Urea c) Sodium chloride d) Lysozyme
Answer : Lysozyme (d)
- Polymorphonuclear Leucocytes are also called :-
a) Monocytes b) Neutrophils c) Eosinophils d) Lymphocytes
Answer : Neutrophils (b)
- Monocyte change into _____ after entering tissue spaces and engulf bacteria.
a) Plasma cells b) Perforins c) Macrophages d) All of these
Answer : Macrophages (c)
- 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
Answer : All of these (d)
- _____ 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
Answer : Inflammation (a)

9. Fever is brought about by toxins produced by pathogens and a protein called _____.
a) Histamine b) Pyrogen c) Serotonin d) All of these
Answer : Pyrogen (b)
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
Answer : Interferons (c)
11. Antibodies are produced by special class of cells :-
a) T-lymphocytes b) Plasma cells c) Neutrophils d) Macrophages
Answer : Plasma cells (b)
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
Answer : Vaccines (a)
13. The inactivated toxins which are used as vaccines are called _____.
a) Conjugated vaccines b) Attenuated vaccines c) Toxoids d) Haptens
Answer : Toxoids (c)
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
Answer : Allergens (a)
15. Allergic reactions in a body is due to the production of _____.
a) IgE antibodies b) Histamines c) Serotonin d) All of these
Answer : All of these (d)

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