



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



WORKSHEET – 55

Class: XII

Sub: Biological Science

Date: 21.11.2020

Topic: Ch (8) Part 4 – Acquired immunity ,Components of Immune system,Auto immunity and AIDS

F.M. : 15

Choose the correct option:

(1x15=15)

1. Chief characteristics of acquired immunity:
a) Specificity b) Discrimination of self from non self c) Diversity d) All of these
2. Lymphoid stem cells give rise to :
a) Natural Killers b) B- cells c) T- cells d) All of these
3. Plasma cells produces antibodies at the rate of:
a) 2000 molecules/sec b)2000 molecules /min c) 200 molecules/min d) 200 molecules /sec
4. Helper T cells have the following function:
a) B-Cell proliferation and differentiation b) stimulate antibody production from plasma cells c) enhances activity of cytotoxic T cells d) All of these
5. The following antibodies cross the placental barrier to reach the foetus:
a) IgA b) IgE c) IgG d) IgG and IgM
6. The antigen binds with the antibody molecule with the help of :
a) Constant region b) Fab region c) Antigenic determinant d) Fc region
7. The immunoglobulin which is richly found in colostrum:
a)IgG b) IgA c)IgE d) IgM
8. Monoclonal antibodies are produced by the fusion of:
a)Liver cells with myeloma cells b) spleen cells with lymphoma cells c) spleen cells with myeloma d) none of these
9. Which of these is an example of lymphoid organ which has 50% of the total lymphoid tissue of the body:
a) Mucosal associated lymphoid tissue(MALT) b) Peyer's patches c) tonsils d) spleenn
10. Which of the following is an example of primary lymphoid organ:
a)Lymph nodes b) Thymus c) Peyer's patches d) MALT
11. The cells which are affected in AIDS:
a)B-Cells b) T-cells c) Macrophages d) Mast cells
12. Transmission of AIDS does not take place by:
a) Use of contaminated needles b) Use of contaminated syringes c) Sharing towels d) Unprotected coitus with multiple partners

13. AIDS Virus infect To establish infection in the beginning in humans.
a) Macrophages b) T cells c) B - cells d) Helper T cells
14. AIDS was first detected in USA in the year:
a) 1990 b) 1981 c) 1986 d) 1978
15. World AIDS day is celebrated on:
a) 2nd December b) 1st December c) 2nd November d) 1st November

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