

Name: _____ Hall Ticket No.

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.**I Choose the correct alternative:**

1. An immune response to "self" tissues or components. Such an immune response may have pathological consequences leading to autoimmune diseases..... []
a) Auto immunity b) Innate immunity c) Natural Immunity d) Acquired immunity
2.cell that can present the antigen to lymphocytes, through their cell surface class II MHC and stimulate the lymphocytes to provide a specific immune responses []
a) Antibody presenting cell b) Antigen presenting cell c) Haptens d) Adjuvants
3. _____ blocks the cell-mediated immunity that leads to organ rejection []
a) cyclosporine b) amylosporine c) viral drugs d) analgisine
4. Type I hypersensitivity can be blocked using: []
a) Histamine b) An IgA myeloma
c) A myeloma protein of mixed antibody class d) Sodium cromoglycate
5. _____ is the very effective agglutinator produced early in immune response []
a) IgM b) IgA c) Ig D d) IgE
6. Complement cascade is related to []
a) complete antibody molecule b) Fab part of the antibody
c) Fc part of the antibody d) antibodies are not related to it
7. Turn or is formed due to []
a) Cell growth b) Un controlled cell growth
c) G₁ phase absent d) None
8. Macrophages lining the sinusoids of the liver []
a) kupffer cells b) null cells c) mast cell d) alveolar macrophages
9. CD₄ a surface antigen commonly found in T-helper cells is a []
a) Glycoprotein b) Nucleoprotein c) Phospholipid d) Polysaccharide
10. An example of a known oncogenic virus is: []
a) Herpes zoster b) HIV-2 c) Epstein-Barr virus d) Vesicular stomatitis virus

II Fill in the blanks

- 11. Macrophage and lymphocyte-derived cytokines that can exert a direct toxic effect on neoplastic cells.
- 12. A type of hypersensitivity response to the administration of foreign serum as a result of the development of immune complexes in the bloodstream, which in turn result in an inflammatory reaction.
- 13. The term "_____" was initially a term used to describe a long-term loss of function in transplanted organs, associated with fibrosis of the internal blood vessels of the transplanted tissue.
- 14. Monoclonal antibody technique was developed by.....
- 15. Type II hypersensitivity is also called known as complement – mediated , orhypersensitivity.
- 16. Reaction occurring when grafted T cells recognize and attack host cells.
- 17. In classical path way C 1q₂s₂ complex is stabilized by _____.
- 18. _____ are usually artificial constructs and are also found in normal humans (anti-vasoactive intestinal peptide autoantibodies) and in patients with autoimmune diseases.
- 19. A transplant from or between two species is termed as _____graft.
- 20. is the process by which a pathogen is marked for ingestion and destruction by a phyagocyte

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