



قائمة الاسئلة 2025-05-11 05:29

علم الاحياء الدقيقة الصيدلانية(2)-الصيدلة-الثاني - علوم صيدلانية -درجة الاختبار(75)

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- 1) 1) HIV is transmitted through the following except
 - 1) - a) blood transfusion
 - 2) - b) sexual intercourse
 - 3) + c) insects bite
 - 4) - d) breast milk
- 2) 2) Not a secondary lymphoid organ
 - 1) + a) thymus
 - 2) - b) lymph nodes
 - 3) - c) spleen
 - 4) - d) tonsils
- 3) 3) Inhibition of microbial entry into a target cell by antibody is known as
 - 1) - a) opsonization
 - 2) - b) inflammation
 - 3) + c) neutralization
 - 4) - d) all of them
- 4) 4) HSV latency is maintained in
 - 1) - a) muco-epithelial
 - 2) - b) monocytes
 - 3) - c) B-lymphocytes
 - 4) + d) ganglia
- 5) 5) One of the following complications is not caused by measles
 - 1) + a) meningitis
 - 2) - b) encephalitis
 - 3) - c) pneumonia
 - 4) - d) otitis media
- 6) 6) Immediate hypersensitivity causes
 - 1) - a) smooth muscle constriction
 - 2) - b) increase vascular permeability
 - 3) + c) both of them
 - 4) - d) none of them
- 7) 7) Delayed hypersensitivity is mediated by
 - 1) - a) antibodies
 - 2) + b) T cells
 - 3) - c) antibodies & T cells
 - 4) - d) none of them
- 8) 8) Complements are involved in
 - 1) - a) Types 1 & 2 hypersensitivity
 - 2) - b) Types 1 & 3 hypersensitivity
 - 3) + c) Type 2&3 hypersensitivity
 - 4) - d) Type 3 & 4 hypersensitivity
- 9) 9) Non-enveloped viruses enter cells by
 - 1) - a) membrane fusion
 - 2) + b) receptor mediated endocytosis
 - 3) - c) budding
 - 4) - d) cell lysis



- 10) 10) Koplic spot is a good indicator of
- 1) ☒ a) measles infection
 - 2) ☐ b) mumps infection
 - 3) ☐ c) rubella infection
 - 4) ☐ d) influenza infection
- 11) 11) cytomegalovirus is treated by
- 1) ☐ a) acyclovir
 - 2) ☐ b) famcyclovir
 - 3) ☒ c) gancyclovir
 - 4) ☐ d) none of them
- 12) 12) Immune complex mediates
- 1) ☐ a) type 1 hypersensitivity
 - 2) ☐ b) Types 2 hypersensitivity
 - 3) ☒ c) Type 3 hypersensitivity
 - 4) ☐ d) Type 4 hypersensitivity
- 13) 13) Acute necrotic cervicitis is caused by
- 1) ☐ a) CMV
 - 2) ☐ b) EBV
 - 3) ☒ c) HSV
 - 4) ☐ d) all the above
- 14) 14) Reactivation of varicella-zoster virus is due to
- 1) ☐ a) age
 - 2) ☐ b) immunocompromized
 - 3) ☐ c) local injury
 - 4) ☒ d) all the above
- 15) 15) Transplantation between identical twins is called
- 1) ☐ a) allograft
 - 2) ☐ b) autograft
 - 3) ☒ c) isograft
 - 4) ☐ d) xenograft
- 16) 16) Self antigen for Hashimoto's thyroiditis is
- 1) ☐ a) thyroid stimulating hormone
 - 2) ☐ b) CNS myelin
 - 3) ☐ c) Gamma globulin
 - 4) ☒ d) thyroglobulin
- 17) 17) One of the following is not a characteristic of acquired immunity
- 1) ☐ a) memory
 - 2) ☐ b) diversity
 - 3) ☒ c) foreignness
 - 4) ☐ d) specificity
- 18) 18) One of the following is not a characteristic of viruses
- 1) ☐ a) contain DNA or RNA
 - 2) ☐ b) obligate intracellular
 - 3) ☒ c) seen by light microscope
 - 4) ☐ d) no organelles
- 19) 19) Congenital infection by cytomegalovirus may cause
- 1) ☐ a) hepatosplenomegaly
 - 2) ☐ b) hemolytic anemia
 - 3) ☐ c) microcephaly



- 4) ☒ d) all the above
- 20) 20) Enveloped viruses exit by
- 1) ☐ a) endocytosis
 - 2) ☒ b) budding
 - 3) ☐ c) cell lysis
 - 4) ☐ d) membrane fusion
- 21) 21) One of the following tumors is not associated with EBV
- 1) ☐ a) Burkitt's lymphoma
 - 2) ☐ b) B cell lymphoma
 - 3) ☒ c) Kaposi sarcoma
 - 4) ☐ d) nasopharyngeal carcinoma
- 22) 22) Bacteriophages could be used in the future as a drug against
- 1) ☐ a) viruses
 - 2) ☒ b) bacteria
 - 3) ☐ c) fungi
 - 4) ☐ d) parasites
- 23) 23) bacteria are killed by phagocytosis in the
- 1) ☐ a) phagosome
 - 2) ☐ b) lysosome
 - 3) ☐ c) endosome
 - 4) ☒ d) phagolysosome
- 24) 24) Type 1 immediate hypersensitivity is mediated by
- 1) ☐ a) IgA
 - 2) ☐ b) IgM
 - 3) ☒ c) IgE
 - 4) ☐ d) IgG
- 25) 25) In AIDS stage
- 1) ☐ a) increase in viral load
 - 2) ☐ b) decrease in antibody level
 - 3) ☐ c) decrease in T helper cells
 - 4) ☒ d) all of them
- 26) 26) In AIDS stage, opportunistic infections include
- 1) ☐ a) viruses
 - 2) ☐ b) fungi
 - 3) ☐ c) parasites
 - 4) ☒ d) all of them
- 27) 27) Persistent in liver
- 1) ☐ a) HBV
 - 2) ☐ b) HCV
 - 3) ☐ c) HDV
 - 4) ☒ d) all of them
- 28) 28) Cause hepatic cancer
- 1) ☐ a) HAV
 - 2) ☐ b) HEV
 - 3) ☐ c) HDV
 - 4) ☒ d) none of them
- 29) 29) Most RNA viruses are
- 1) ☐ a) segmented
 - 2) ☒ b) non-segmented



- 3) - c) double-stranded
4) - d) circular
- 30) 30) Most DNA viruses are
1) - a) segmented
2) - b) single-stranded
3) + c) double-stranded
4) - d) circular
- 31) 31) The secondary disease of VZV is
1) + a) shingles
2) - b) chickenpox
3) - c) cowpox
4) - d) smallpox
- 32) 32) Orchitis & sterility are complications of
1) - a) measles
2) + b) mumps
3) - c) chickenpox
4) - d) shingles
- 33) 33) One of the following does not have vaccine
1) - a) HAV
2) - b) HBV
3) + c) HCV
4) - d) none of them
- 34) 34) Known as kissing disease is caused by
1) - a) HSV-1
2) - b) HCV
3) - c) HEV
4) + d) CMV
- 35) 35) One of the following is non-organ specific autoimmune disease
1) - a) Hashimoto's disease
2) - b) Graves' disease
3) + c) Rheumatoid arthritis
4) - d) Multiple sclerosis
- 36) 36) Involved in opsonization
1) - a) C3a
2) + b) C3b
3) - c) C5a
4) - d) C5b
- 37) 37) Vaccination is an example of
1) - a) naturally active immunity
2) - b) naturally passive immunity
3) + a) artificially active immunity
4) - d) artificially passive immunity
- 38) 38)) Reverse transcriptase is called
1) - a) DNA dependent DNA polymerase
2) - b) DNA dependent RNA polymerase
3) + c) RNA dependent DNA polymerase
4) - d) RNA dependent RNA polymerase
- 39) 39) Cells that produce antibodies
1) - a) T cells



- 2) ☒ b) B cells
3) ☐ c) Macrophages
4) ☐ d) all of them
- 40) 40) Enhancement of phagocytosis
- 1) ☒ a) opsonization
2) ☐ b) neutralization
3) ☐ c) agglutination
4) ☐ d) precipitation