



قائمة الاسئلة

سموم ميكروبية-(434201)-الرابع -احياء دقيقة - كلية العلوم -- درجة الامتحان(70)

هاله جميل الجبوري

- 1) F2 toxin requires the following M.L to be produced
 - 1) - 24-27%
 - 2) - 22-24%
 - 3) + 22-25%
 - 4) - 24-25%
- 2) A. versicolor is the main producer of
 - 1) - Patulin
 - 2) + Sterigmatocystin
 - 3) - Aflatoxin
 - 4) - CPA
- 3) The following ion plays a key role in any bacterial infection
 - 1) + Fe
 - 2) - Cu
 - 3) - Ca
 - 4) - Mg
- 4) The quality of being virulent is
 - 1) - Virulent
 - 2) + Virulence
 - 3) - Pathogenicity
 - 4) - toxin
- 5) The following is a PSP toxin
 - 1) - Anatoxin
 - 2) - Microcystin
 - 3) + Saxitoxin
 - 4) - Nodularins
- 6) The cumarin nucleus fused to a bifuran is the structure of
 - 1) - Zearalenone
 - 2) + Aflatoxins
 - 3) - Citrinin
 - 4) - Patulin
- 7) The following toxin is responsible for the releasing of lysosomes enzymes
 - 1) - Hla toxin
 - 2) - Beta toxin
 - 3) - Alpha toxin
 - 4) + Gama toxin
- 8) The following is an algal hepatotoxin
 - 1) - Domoic acid
 - 2) - Brevetoxin
 - 3) - Saxitoxin
 - 4) + Microcystin
- 9) The EGF-like domain of heparin is the toxin binding site of the following bacteria
 - 1) - C.tetani
 - 2) - C.botulinum
 - 3) - V.cholera
 - 4) + C.diphtheriae





- 10) The following alga produces brevetoxin
- 1) - Pseudonitzschia
 - 2) - Oscillatoria
 - 3) + Gymnodinium
 - 4) - Alexandrium
- 11) All the following bacteria have got a large infectious dose except
- 1) + Shigella
 - 2) - E.coli
 - 3) - B.anthraxis
 - 4) - V.cholera
- 12) The following bacteria is an opportunistic bacteria
- 1) - B.anthraxis
 - 2) + C.perfringens
 - 3) - C.tetani
 - 4) - C.botulinum
- 13) The following is the outer most domain of the LPS
- 1) + O-antigen
 - 2) - Core oligosaccharides
 - 3) - Lipid A
 - 4) - Ethanolamine
- 14) Risus Sardonius, is the distinguished appearance of the following bacteria
- 1) + C.tetani
 - 2) - C.botulinum
 - 3) - V.cholera
 - 4) - C.diphtheriae
- 15) The adhesions of S.pyogens are
- 1) - Fimbriae
 - 2) - Glycocalyx
 - 3) - OPA protein
 - 4) + M.protein
- 16) Amnesic shellfish poisoning is caused through the ingestion of the following toxin
- 1) - Anatoxin
 - 2) + Domoic acid
 - 3) - Saxitoxin
 - 4) - Brevetoxin
- 17) The toxin of the following bacteria has a neuromuscular blocking effect
- 1) - V.cholera
 - 2) + C.botulinum
 - 3) - C.diphtheriae
 - 4) - C.tetani
- 18) One of the following is not an endotoxin character
- 1) - lipopolysaccharide complex
 - 2) - Heat tolerant
 - 3) - Moderately toxic
 - 4) + Filterable
- 19) The toxin that is produced mainly by Fusarium species is
- 1) + C₁₈H₂₂O₅
 - 2) - C₁₈H₁₂O₆
 - 3) - C₂₀H₂₀N₂O₃





- 4) - $C_8H_{10}O_4$
- 20) Myonecrosis means
- 1) - Muscle tissue paralysis
 - 2) - Muscle tissue tearing
 - 3) - Muscle tissue enlargement
 - 4) + Muscle tissue death
- 21) The main function of kinase is
- 1) - Destruction of antibodies
 - 2) - Inhibition of T-helper cells
 - 3) + Digestion of fibrin clot
 - 4) - Prevention of phagocytosis
- 22) All the following toxins were used as antibiotics except
- 1) - Penicillic acid
 - 2) - Patulin
 - 3) + Sterigmatocystin
 - 4) - Citrinin
- 23) Beta toxin seems to be inactive at
- 1) - 10c
 - 2) + 37c
 - 3) - 35c
 - 4) - 20c
- 24) The following poisoning is caused by a microalga which is not poisoning individually
- 1) - Ciguatera poisoning
 - 2) - Paralytic poisoning
 - 3) - Neurotoxic poisoning
 - 4) + Pfisteria poisoning
- 25) The following toxins is a major cytotoxic agent
- 1) + Hla toxin
 - 2) - Beta toxin
 - 3) - Gama toxin
 - 4) - leukocidin
- 26) $C_{14}H_{14}O_6$ is the chemical formula of
- 1) - Aflatoxin B1
 - 2) - Aflatoxin M1
 - 3) + Aflatoxicol
 - 4) - Aflatoxin B2a
- 27) Any substance that can cause fever is called
- 1) - Pyrojen
 - 2) - Heat sensitive
 - 3) - Heat elevator
 - 4) + Pyrogen
- 28) The bacterial endotoxins induce the releasing of the following substances except
- 1) - Serotonin
 - 2) - Histamine
 - 3) - Noradrenalin
 - 4) + Plasma leukocidin
- 29) Zearalenone gives blue fluorescence after spraying with
- 1) - Dinitrophenylhydrazine
 - 2) - Idoine





- 3) - Ferrous chloride
4) ☒ Almonium chloride
- 30) The following bacteria is the caustive agent of black death
- 1) - Staph.aureus
2) ☒ Yersinia
3) - C.tetani
4) - B.pertussis
- 31) The following toxin is a specific inhibitor of Ca-ATPase in the Ca storage sites
- 1) - ST-toxin
2) - F2-toxin
3) ☒ CPA toxin
4) - ZEA toxins
- 32) Scarlet fever occurs as a result of the action of the following toxin
- 1) - Hymolysin
2) ☒ Streptokinase
3) - Fibrokinase
4) - Kinase
- 33) Sphingomyelinase has a toxic effect to the following cells except
- 1) - Macrophages
2) - Fibroblasts
3) ☒ Leukocidin
4) - Leukocytes
- 34) When the pathogen causes an immune response with no symptoms, it is called
- 1) - Pathogenic
2) ☒ Infectious
3) - Colonizer
4) - Chronic
- 35) The presence of 2,3 vinyl-ether doble bond causes the toxin to be
- 1) ☒ More toxic
2) - Less toxic
3) - More soluble
4) - Less soluble