



قائمة الاسئلة

علم الاحياء الدقيقة (البكتيريا) المستوى الثالث - طب وجراحة الفم والاسنان

...../د

- 1) 1. Cardiotoxic in diphtheria is due to exotoxin affects the heart to cause heart failure a common cause of death in diphtheria.
 - 1) TRUE.
 - 2) FALSE.
- 2) 2. Tetanus treatment include: only antibiotic treatment.
 - 1) TRUE.
 - 2) FALSE.
- 3) 3. Plague is a human disease the causative agent is Yersinia pestis.
 - 1) TRUE.
 - 2) FALSE.
- 4) 4. Bacillary dysentery is large intestine and colon disease endemic in Yemen and caused by Shigella species.
 - 1) TRUE.
 - 2) FALSE.
- 5) 5. Cholera is an acute diarrheal illness caused by infection of the intestine with salmonella species.
 - 1) TRUE.
 - 2) FALSE.
- 6) 6. People can get sick for cholera when they swallow food or water contaminated with cholera bacteria.
 - 1) TRUE.
 - 2) FALSE.
- 7) 7. Chancroid is a sexually transmitted disease (STD) that results in sores on genitals caused by Haemophilus ducreyi.
 - 1) TRUE.
 - 2) FALSE.
- 8) 8. Tuberculosis (TB) is caused by M. tuberculosis bacteria. It can spread through close contact with people who have TB and have symptoms (active TB).
 - 1) TRUE.
 - 2) FALSE.
- 9) 9. Typhus fevers are a group of diseases caused by Rickettsiae species that are spread to humans by lice, and ticks.
 - 1) TRUE.
 - 2) FALSE.
- 10) 10. Scarlet fever is a bacterial illness that mainly affects children. It causes a distinctive pink-red rash. The illness is caused by Streptococcus mutans.
 - 1) TRUE.
 - 2) FALSE.
- 11) 11. Whooping cough may begin like a common cold, but unlike a cold, the coughing can last for weeks or months caused by Bordetella pertussis.
 - 1) TRUE.
 - 2) FALSE.
- 12) 1. Whooping cough is vaccinated preventive disease.
 - 1) TRUE.
 - 2) FALSE.
- 13) 2. Trachoma is a disease of the eye caused by infection with chlamydia trachomatis.
 - 1) TRUE.





- 2) - FALSE.
- 14) 3. Trachoma is a public health problem in 42 countries including Yemen, and is responsible for the blindness or visual impairment of about 1.9 million people worldwide.
- 1) TRUE.
- 2) - FALSE.
- 15) 4. Blindness from trachoma is reversible.
- 1) - TRUE.
- 2) FALSE.
- 16) 5. Vaginal thrush is a common infection caused by an overgrowth of the yeast *Candida albicans*; and about 75% of women will have vaginal thrush in their lifetime.
- 1) TRUE.
- 2) - FALSE.
- 17) 6. Gas gangrene, also called clostridial myonecrosis, is a bacterial infection that destroys tissues.
- 1) TRUE.
- 2) - FALSE.
- 18) 7. Gas gangrene's usually caused by *Clostridium* bacteria (most commonly, *C. perfringens*).
- 1) TRUE.
- 2) - FALSE.
- 19) 8. Hansen's disease (also known as leprosy) is an infection caused by slow-growing bacteria called *Mycobacterium leprae*.
- 1) TRUE.
- 2) - FALSE.
- 20) 9. Leprosy can affect the nerves, skin, eyes, and lining of the nose (nasal mucosa). With early diagnosis and treatment, the disease can be cured.
- 1) TRUE.
- 2) - FALSE.
- 21) 10. It is not very common for patients to acquire infections while in hospitals, by multiple resistant organisms.
- 1) - TRUE.
- 2) FALSE.
- 22) 11. There is increase in the incidence of newly recognized infectious agents' worldwide.
- 1) TRUE.
- 2) - FALSE.
- 23) 1. There is links between microbes and diseases such as cancers, peptic ulcer, inflammatory bowel disease and rheumatoid arthritis.
- 1) TRUE.
- 2) - FALSE.
- 24) 2. Patients skin at operation can be disinfecting by iodine in alcohol.
- 1) TRUE.
- 2) - FALSE.
- 25) 3. Disinfection: Destruction of all forms of microbial life including spores.
- 1) - TRUE.
- 2) FALSE.
- 26) 4. MRSA is a strain of *S.aureus* resistant to methicillin, cloxacillin and flucloxacillin.
- 1) TRUE.
- 2) - FALSE.
- 27) 5. Bacteria have two types of DNA that contain their genes. These are : . Chromosome . Extra chromosome: Plasmid.
- 1) TRUE.





- 2) - FALSE.
- 28) 6. Streptococcus pyogenes produce streptokinase, which is protease; can lyses fibrin by catalyzing conversion of plasminogen to plasmin.
- 1) TRUE.
- 2) - FALSE.
- 29) 7. All known prion diseases, collectively called transmissible spongiform encephalopathies (TSEs), are untreatable and fatal.
- 1) TRUE.
- 2) - FALSE.
- 30) 8. Brucella is gram negative short bacilli cause Malta fever.
- 1) TRUE.
- 2) - FALSE.
- 31) 9. Vincent's angina (Plaut-Vincent's angina) is pharyngitis (inflammation of the pharynx) and tonsillitis, (inflammation of the palatine tonsils).
- 1) TRUE.
- 2) - FALSE.
- 32) 10. Vincent's angina caused by infection with two types of bacteria called fusiform (Fusobacterium species) and spirochaetes (Borrelia species[3] and Spirillum species).
- 1) TRUE.
- 2) - FALSE.
- 33) 11. Vincent's angina there is symbiosis of bacteria and it is sometimes termed a "fusospirochaetal" infection.
- 1) TRUE.
- 2) - FALSE.
- 34) 1. Dental or dentoalveolar abscess is a denomination used to describe localized collection of pus in the alveolar bone at the root apex of the tooth.
- 1) TRUE.
- 2) - FALSE.
- 35) 2. Rarely, a tooth abscess or dentoalveolar abscess occurs as a result of tooth decay, trauma, deep fillings, or failure of root canal treatment.
- 1) - TRUE.
- 2) FALSE.
- 36) 3. In developing countries including Yemen, infection is still common: at least 50% of all illnesses for which patients consult their doctors are infective illnesses.
- 1) TRUE.
- 2) - FALSE.
- 37) 4. It is very common for patients to acquire infection while they are in hospitals, sometimes with multi-resistant organisms.
- 1) TRUE.
- 2) - FALSE.
- 38) 5. There is an increase in the worldwide incidence of newly recognized infectious agents such as COVID-19.
- 1) TRUE.
- 2) - FALSE.
- 39) 6. Sproficial infection of keratin of skin, nail and hair with filamentous fungi called dermatophytes.
- 1) TRUE.
- 2) - FALSE.
- 40) 7. Subcutaneous infections of fungi, the result of traumatic implantation of environmental fungi leading to sinus formation.





- 1) TRUE.
2) FALSE.
- 41) 8. BCG vaccine consists of killed *M. tuberculosis* grown in bile containing medium.
1) TRUE.
2) FALSE.
- 42) 9. Urinary infection is predominantly a disease of hospital in-patients.
1) TRUE.
2) FALSE.
- 43) 10. To prevent UTI after micturition the bladder should be empty residual urine particularly in elderly.
1) TRUE.
2) FALSE.
- 44) 11. In treatment URTI numerous suitable oral antibiotics are available, including trimethoprim, ampicillin, ciprofloxacin and cephalosporin's group.
1) TRUE.
2) FALSE.
- 45) Tetracyclines; Formerly amongst the most widely used antibiotics, although there are few specific indications for their use as brucellosis.
1) TRUE.
2) FALSE.
- 46) 1. In osteomyelitis surgery is usually necessary for the drainage of pus and for the removal of damaged tissues.
1) TRUE.
2) FALSE.
- 47) 2. The insertion of artificial joints, hip or knee has a high success rate but failure is usually due to infections.
1) TRUE.
2) FALSE.
- 48) 3. Zoonoses are infections between non-vertebrate animals and man.
1) TRUE.
2) FALSE.
- 49) 4. Metronidazole is exceedingly effective against anaerobic bacteria, bacteriocidal and toxicity is low.
1) TRUE.
2) FALSE.
- 50) 5. Inactivation of antibiotic is a common mechanism of resistant bacteria against antibiotics.
1) TRUE.
2) FALSE.

