

1. The bacteria involved in the production of dental caries is/are :-
- A. Streptococcus mutans
 - B. Enterococcus
 - C. Both (a) and (b)
 - D. Streptococcus pyogenes

Answer:- A

- 2- Streptococcus pyogenes can be differentiated from other haemolytic Streptococci on the basis of:-
- A. Bacitracin sensitivity
 - B. Erythromycin sensitivity
 - C. Aminoglycosides sensitivity
 - D. Penicillin sensitivity

Answer :- A

- 3- Streptolysin O is :-
- A. antigenic
 - B. oxygen-labile
 - C. heat-labile
 - D. all of these

Answer :- D

- 4-Which of the following test(s) may establish retrospective diagnosis of streptococcal infection?
- A. Anti-DNase B test
 - B. ASO test
 - C. Streptozyme test
 - D. All of these

Answer:- D

- 5- Viridans Streptococci are all, Except?
- a. Most of them show alpha hemolysis on sheep blood agar
 - b. Found as a most common pathogen in dental caries
 - c. Not groupable according to Lancefield serology
 - d. All of the pathogens are catalase negative
 - e. Found only in the oral cavities as commensals

Answer :- E

6- Which of the following is NOT the virulent factor, an important antigenic property of *S. pyogenes*?

- a) Endotoxins
- b) Streptolysin
- c) Streptokinase
- d) M protein

Answer :- A

7- Which of the following are the most common complications of autoimmune reactions from pharyngitis?

- a) Rheumatic fever
- b) Scarlet fever
- c) Fasciitis
- d) None of the above

Answer :- A

8- All the following infections caused by Group A *Streptococcus* spp except .

- a) Pharyngitis
- b) Impetigo
- c) Scarlet fever
- d) Meningitis

Answer :- D

9- Which of the following cocci is a part of the normal flora of the mouth?

- a) *Streptococcus agalactiae*
- b) *Staphylococcus saprophyticus*
- c) *Staphylococcus epidermidis*
- d) *Streptococcus mutans*

Answer :- D

10- Which of the following bacteria causes otitis media?

- a) *Streptococcus pneumoniae*
- b) *Streptococcus agalactiae*
- c) *Streptococcus pyogenes*
- d) *Streptococcus intermedius*

Answer:- A

11- All of the following are the characteristics of *Streptococcus pneumoniae*, EXCEPT?

- a) The colonies are diplococcus and encapsulated
- b) Alpha hemolytic colonies appear in blood culture media
- c) It is present as normal flora in healthy individuals
- d) It grows well in a high concentration of glucose media

Answer :- D

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