

Week 2 bacteriology

1) The enzyme catalase is only found in

- A) aerobic bacteria
- B) anaerobic bacteria
- C) all bacteria
- D) facultative anaerobic bacteria
- E) more than one of the above

2) nessleria is found in a specimen with 2 other lactose fermenters
What are ur steps to destinguish it ?

- A) using a thayer martin medium
- B) using macconkey medium
- C) using CLED medium
- D) more than one of the above
- E) all the above

3) The role of vancomycin in thayer martin medium is

- A) killing gram positives
- B) killing gram negatives
- C) inhibiting protozoa
- D) its not found it thayer martin medium

4) Which of the following grows on nutrients agar

- A) chlamydia
- B) Treponema pallidum,
- C) Mycobacterium leprae
- D) staphylococcus aureus

5. the vibrio bacterium appears yellow on due to

- A) TCBS medium / sucrose fermentation
- B) CLED / lactose fermentation
- C) XLD / sucrose fermentation
- D) macconkey / lactose fermentation

6. stuart's medium is used for

- A) transport
- B) anaerobic bacterium
- C) isolation of certain bacteria
- D) none of the above

7. The period in which bacteria are preparing for rapid proliferation by high metabolic activity is?

- A) the growth phase
- B) lag phase
- C) stationary phase
- D) none of the above

8. after a messy night at the lab, you and your supervisor go home without cleaning up only to return the next morning to find a left over petri dish at the counter with a beta hemolytic obvious activity in it, which of the following bacterium do you expect did this and on what medium

- A) hemophilus influenza chocolate agar
- B) staph aureus blood agar
- C) shigella bacterium ... XLD medium
- D) vibrio bacterium ... TCBS medium

9. staphylococcus saprophyticus is known to cause UTIs (urinary tract infection) after pulling a sample ..which of the following medium do you use to grow

- A) thayer martin
- B) CLED
- C) macconkey's
- D) enriched glycol serum

10. the last phase of bacterial growyh cycle is

- A) lag phase
- B) stationary phase
- C) death
- D) exponential

Q1	Q2	Q3	Q4	Q5
E	D	A	D	A
Q6	Q7	Q8	Q9	Q10
A	B	B	B	C