**King Saud University 3th November 2014**

**College of Pharmacy PHT 313**

**Department Of Pharmaceutics Practical Exam**

**Student's Name: ID #:**

**Choose the correct answer**

1. A motile,Gram +ve bacilli, with terminal spores ,presence in soil, sewage and water isolated from a patient's stool culture ,The probable diagnosis is:

***A. Corynebacterium Diphtheria***

 ***B. Clostridium Perfringens***

***C. Clostridium Tetani***

 ***D. Bacillus Subtilis***

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| 1. What is the key test that separates Staphylococcus aureus from other staphylococci?
2. Urease test
3. Catalase test
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1. Coagulase test
2. Growth on blood agar
3. \_\_\_\_\_\_\_\_\_\_\_\_\_is the gram-positive cocci which can grow on MacConkey’s agar.
4. ***Enterococcus faecalis***
5. ***Streptococcus Pyrogen***
6. ***Viridance Streptococcus***
7. ***Streptococcus Pneuonia***

1. \_\_\_\_\_\_\_\_\_\_\_\_is selective and differential medium for four ***Corynobacterium Diphtheria*** biotypes

1. Loeffler’ serum medium
2. Blood tellurite medium
3. Cooked meat medium
4. Deep agar tube

1. Which of the following bacteria are giving positive result with catalase test
2. Staphylococcus species
3. Streptococcus species
4. Enterococcus
5. Corynebacterium species
6. What test allows for the differentiation of Group A streptococci from other -hemolytic streptococci?
7. CAMP test
8. Bile salt solubility test
9. Bacitracin sensitivity
10. Optochin sensitivity