Choose:

1. Gram positive bacteria under microscope appear(red, violet).
2. Example of enriched media is (macconkey agar. Blood agar, EMB).
3. Chains of cocci under the microscope are called(diplococcic, staphylococci, streptococci).
4. (redoxdye**,**catalyst**,** Strict aerobic bacteria)use it to speed up the reaction between H2 and O2.

True or false:

1. Plastic items can be sterilized in oven ( f ).
2. Broth does contain agar ( f ).
3. LF colonies appear pink in macconkey agar ( t ).
4. CLED is selective and differential media ( f ).
5. Basic dyeis called if the color is in the +ve ion of the dye ( t ).
6. Crystal violet is the counter stain in Gram stain ( f ).
7. Brown's tube is biological indicator (f ).
8. In spore stain bacilli appear red with green spores ( t ).
9. Bacteria grow in a little amount of oxygen, called Acidophilic (f ).
10. Bacteria grow at cold temp. (4-10 ̊C), called Thermophilic ( f ).

Match between two columns:

1. Safranin 3 The indicator in CLED
2. Neutral red 1 The counter stain in spore stain
3. bromo thymol blue 4 biological indicator to check the autoclave
4. Spore strip 6 chemical substance that inhibits the growth of organisms
5. Bactericidal 5 chemical substance that kills the organisms
6. Bacteriostatic 2 Indicator in Mac