Quiz 3 (A) name:

***Circle the correct answer.***

***With regard to Thayer Martin media:***

1. It is a differential media
2. It contain the following antibiotics Vancomycin, Colistin, Novabicin, Trimethoprim
3. It is a selective media used for isolation of Listeria spp.
4. It is a selective media used for isolation of Niesseria spp.

**Listeria spp. are**

1. CAMP test negative.
2. Can not grow in nutrient agar.
3. Grow in nutrient agar and give a reddish coloration.
4. On blood agar colonies appear translucent and with small zone of slight beta-hemolysis.

**In HISS medium Niesseria meningitides can ferment the following:**

1. Glucose , maltose and sucrose.
2. Glucose and sucrose only.
3. Maltose and sucrose only.
4. Glucose and maltose only.

**Answer with "True or Falls"**

1. Listeria is catalase +ve, CAMP test +ve, and Esculine hydrolysis +ve.
2. The tumbling motility of Listeria can be seen only at 37 ºC.
3. Niesseria gonorrhoeae dose not need 5-10% CO2 to grow.
4. Niesseria spp. are oxidase –ve.
5. The typical umbrella like motility of Listeria can be seen in solid media.

**Fill in the blanks:**

1. In a gram stain, Niesseria spp. looks …………………………..
2. In gram stain, Listeria spp. Looks …………………………………………