

TD n°1

Questions :

1) Bacteria grow as-----on an agar gel plate

a-140

b-nutrients

c- disinfectants

d-colonies

2) is a method of producing a culture of bacteria without contamination from other microorganisms

a-desinfectant

b-inoculating loop

c- 20 minutes

d-aseptic technique

3) the agar gel gives the bacteria ----- they need

a)Flame

b)Mean division time

c)Upside down

d)Nutrients

4) bacteria will only multiply quickly if they have enough -----

a)Nutrient

b)Flame

c)Temperature

d)Petri dish

5) the more mitochondria in a cell the more-----can be produced by respiration

- a)Energy
- b)Thin cell membrane
- c)Large surface area
- d)Diffusion

6)The lid of the petri dish should be stored ----- in school laboratories

- a)Upside down
- b)Nutrients
- c)Bacteria
- d)25

7) the agar gel is -----before used(to prevent other bacteria from growing on it)

- a)Sterilized
- b)Colonies
- c)Nutrient broth
- d)Inoculating loop

8) Microorganisms cultures should generally at 37C°

9)Bacteria can be grown in a -----

- a)Inoculating loop
- b)Binary fission
- c)Nutrient broth solution
- d)25

10) bacteria grow as----- on an agar gel plate

- a)Bacteria
- b)Colonies
- c)Upside down
- d)Flame

11) the ----- used to transfer microorganisms to the agar gel must be sterilized

- a)20 minutes

b) Inoculating loop

c) 25

d) Upside down

12) The agar gel gives the bacteria the -----they need

a) 140

b) Nutrients

c) 20 minutes

d) Disinfectant

13) Bacteria will only multiply quickly if the -----is suitable

a) Bacteria

b) Temperature

c) Agar gel plate

d) 512

14) Bacteria can also be grown on an

a) Agar gel plate

b) Temperature

c) Flame

d) Nutrients

15) the----- of the petri dish should be secured with adhesive tape

a) Nutrients

b) Mean division time

c) Lid

d) Colonies