



**Select the best answer  
and please transfer it to the table below:**

الرقم:

الاسم:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

**Total  
Marks (20)**

1- Disinfectant is an agent which:

A) Kills microorganisms on the skin.

B) Kills microorganisms on the floor.

C) Both A &amp; B

2- Talc powder is sterilized by:

A) Autoclave

B) Incineration

C) UHT

D) Hot air oven

3- Liquid medium for cultivation of bacteria is sterilized by:

A) Autoclave

B) Incineration

C) UHT

D) Hot air oven

E) A or B

4- When you boil milk in home, then it becomes sterilized by:

A) Dry heat

B) Pasteurization

C) UHT

D) Moist heat

5- Milk is sterilized by:

A) Autoclave

B) Incineration

C) UHT

D) Hot air oven

6- Sterilization is important to:

A) Kill only pathogenic microorganisms

B) Kill only non pathogenic microorganisms

C) Remove dirt.

D) All the above.

E) Only A &amp; B

7- The steam used sterilization in the autoclave have the following characters:

A) Free from air

B) Contains latent heat

C) Obtained from boiling water at 100 °C or above.

D) All the above.

E) Only A &amp; B

8- Plastic syringes can be sterilized by:

A) Ethylene oxide liquid

B) Ethylene oxide gas

C) Autoclave

D) Both B and C

9- Sterilization by autoclave is performed at:

A) 121 °C for 15 min

B) 100 °C for 60 min

C) 100 °C for 10 min

D) 121 °C for 10 min

10- Sodium chloride is used for preservation of:						
A) Fish		B) Jam		C) Medicine	D) All the above	
11- ..... agent is able to kill bacteria:						
A) Bacteriostatic.		B) Bactericidal.		C) Both A & B		
12- .....is responsible for getting rid of air in autoclave during sterilization:						
A) Discharge valve		B) Safety valve		C) Pressure Gauge	D) No is answer correct	
13- In autoclave, Pressure Gauge allows the detection of .....inside autoclave:						
A) Pressure	B) Temperature	C) Volume of water		D) All the above	E) Only A & B	
14- In autoclave, safety valve prevents the increase of .....inside autoclave above the allowed limit (الحد المسموح به):						
A) Pressure		B) Temperature		C) Steam amount	D) No is answer correct	
15- The following is true regarding betadine: It is.....						
A) Antiseptic containing Salt		B) Antiseptic containing phenol		C) Disinfectant containing Iodine	D) Antiseptic containing Iodine	
16- The strongest radiation in sterilization is						
A) UV		B) Gama		C) X rays	D) Radio wave	
17- Syringe filter is an example of ..... sterilization						
A) Physical		B) Chemical	C) Mechanical		D) Biological	
18- Radura symbol means that the food is sterilized by:						
A) Heat		B) Radiation		C) Filtration	D) Tyndallization	
19- Laminar flow provides the following types of sterilization:						
A) Physical		B) Mechanical		C) Chemical	D) All the above	E) A and B
20- The source of Gama radiation is:						
A) Cobalt 60		B) Cesium 137		C) Heavy metals	D) All the above	E) Only A and B

Good luck  
Dr. Mohammed Asaad Elmowafy