BT102 QUIZ NO: 2

10-7-23

BY MAHAR &DILSHAD

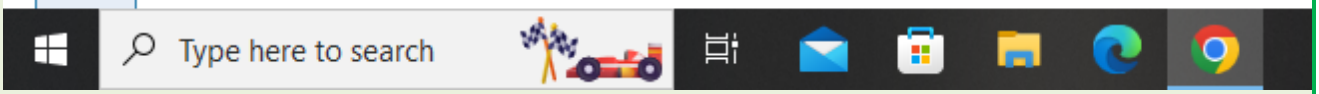
BT102 - Microbiology (Quiz 2)

Question # 10 of 10 (Start time: 08:04:10 AM, 10 July 2023)

Which of the following is used for gene mapping?

Select the correct option

- (●) Conjugation
- ( ) None of the given options
- ( ) Micro-mapping
- ( ) Interjection



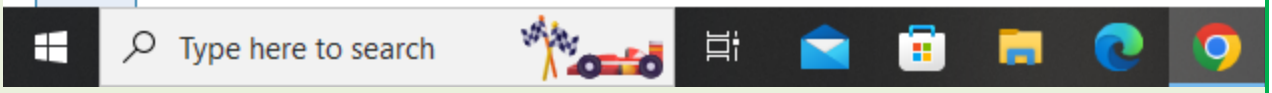
BT102 - Microbiology (Quiz 2)

Question # 9 of 10 (Start time: 08:03:34 AM, 10 July 2023)

A DNA segment which encodes protein is known as .....

Select the correct option

- ○ None of the given options
- ○ Amino acid
- ○ Chromosome
- ◉ Gene



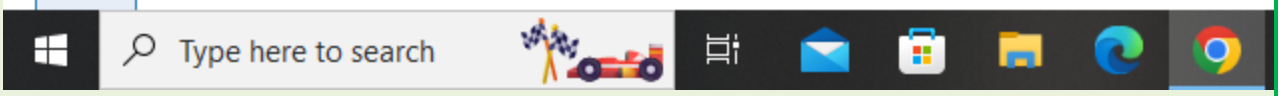
BT102 - Microbiology (Quiz 2)

Question # 8 of 10 (Start time: 08:01:37 AM, 10 July 2023)

Which of the following is used for inhibition of protein synthesis?

Select the correct option

○	Iodine
○	None of the given options.
●	Both iodine and chlorine
○	Chlorine



BT102 - Microbiology (Quiz 2)

Question # 7 of 10 (Start time: 08:01:26 AM, 10 July 2023)

The halogen which alter protein synthesis and membranes is _____.

Select the correct option

◉	Iodine
○	HOCl
○	Chlorine
○	HCL



BT102 - Microbiology (Quiz 2)

Question # 6 of 10 (Start time: 07:59:37 AM, 10 July 2023)

Which of the following is used as antimicrobial agent?

Select the correct option

○	Silver nitrate
◉	All of the given options
○	Isopropanol
○	Ethanol



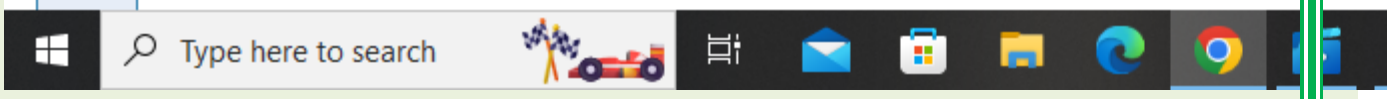
BT102 - Microbiology (Quiz 2)

Question # 6 of 10 (Start time: 07:59:37 AM, 10 July 2023)

Which of the following is used as antimicrobial agent?

Select the correct option

○	Silver nitrate
●	All of the given options
○	Isopropanol
○	Ethanol



BT102 - Microbiology (Quiz 2)

Question # 5 of 10 (Start time: 07:58:01 AM, 10 July 2023)

Time during which all cells in a culture are killed at a given temperature is called _____

Select the correct option

- (●) Thermal Death Point
- ( ) Thermal Deal Time
- ( ) Thermal Death Time
- ( ) Thermal Deal Point



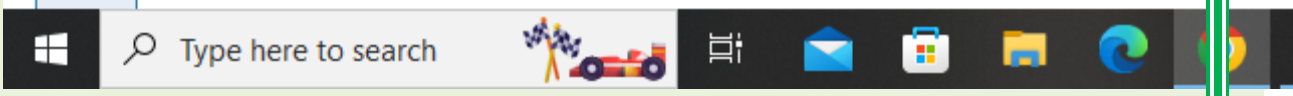
BT102 - Microbiology (Quiz 2)

Question # 4 of 10 (Start time: 07:57:31 AM, 10 July 2023)

The halogen which alter protein synthesis and membranes is _____.

Select the correct option

- (●) Iodine
- ( ) HCL
- ( ) Chlorine
- ( ) HOCL



The alcohols Ethanol, isopropanol are used for the denaturation of _____

Select the correct option

○	RNA
○	Vitamin
◉	Protein
○	DNA



Question # 2 of 10 (Start time: 07:56:16 AM, 10 July 2023)

Phenol and Phenolics compound First widely used antiseptics for disruption

Select the correct option

○	hormones
○	DNA
○	vitamins
◉	Plasma membrane



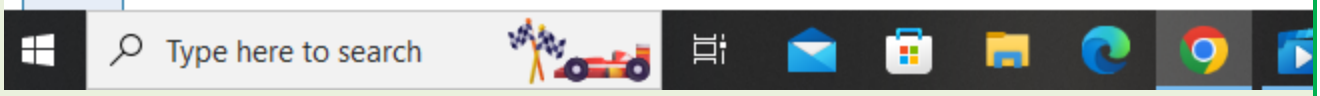
BT102 - Microbiology (Quiz 2)

Question # 1 of 10 (Start time: 07:55:32 AM, 10 July 2023)

Soluble antigen binds with antibodies is known as .....

Select the correct option

- ( ) Radial Immunodiffusion test
- (•) Precipitation test
- ( ) Agar gel precipitation test
- ( ) All of the given options



BT102 - Microbiology (Quiz 2)

Question # 9 of 10 (Start time: 07:51:10 AM, 10 July 2023)

Alcohols _____ proteins and dissolve lipids.

Select the correct option

○	Dry
○	Deplete
○	Diminish
◉	Denature



BT102 - Microbiology (Quiz 2)

Question # 8 of 10 (Start time: 07:50:33 AM, 10 July 2023)

The halogen which alter protein synthesis and membranes is _____.

Select the correct option

- ○ HOCl
- ○ Chlorine
- ○ HCL
- ◉ Iodine



Question # 7 of 10 (Start time: 07:50:08 AM, 10 July 2023)

Which of the following is not a bacterial gene transfer method?

Select the correct option

◉	Transfection
○	Transformation
○	Transduction
○	Cojugation



BT102 - Microbiology (Quiz 2)

Question # 6 of 10 (Start time: 07:48:49 AM, 10 July 2023)

Soluble antigen binds with antibodies is known as .....

Select the correct option

- ○ Radial Immunodiffusion test
- ● Precipitation test
- ○ Agar gel precipitation test
- ○ All of the given options



BT102 - Microbiology (Quiz 2)

Question # 4 of 10 (Start time: 07:45:21 AM, 10 July 2023)

Which of the following is used for microbial control through chemicals?

Select the correct option

- (●) Aldehydes
- ( ) Phenols
- ( ) Sugar
- ( ) None of the given options



BT102 - Microbiology (Quiz 2)

Question # 3 of 10 (Start time: 07:44:11 AM, 10 July 2023)

The antibiotic which prevent the spoilage of cheese is _____.

Select the correct option

- (●) Natamycin
- ( ) Clindamycin
- ( ) Streptomycin
- ( ) Omeprazole



BT102 - Microbiology (Quiz 2)

Question # 10 of 10 (Start time: 08:14:29 AM, 10 July 2023)

Gram Staining falls into which of the following category?

Select the correct option

- ○ Flagella Staining
- ◉ Differential staining
- ○ Capsule Staining
- ○ Spore Staining



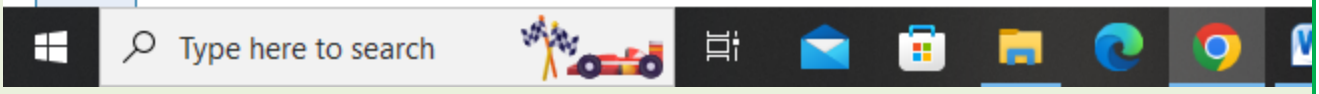
BT102 - Microbiology (Quiz 2)

Question # 9 of 10 (Start time: 08:13:49 AM, 10 July 2023)

Antigen – Antibody reaction is known as .....

Select the correct option

○	Conjugation
○	Agglutination
○	Inhibition
◉	None of the given options



BT102 - Microbiology (Quiz 2)

Question # 8 of 10 (Start time: 08:13:14 AM, 10 July 2023)

Phenol and Phenolic compounds are first widely used antiseptics for disruption of__ _.

Select the correct option

○	Hormones
○	DNA
○	Vitamins
◉	Plasma membrane



Question # 7 of 10 (Start time: 08:12:42 AM, 10 July 2023)

The primary stain of Gram's method is ----

Select the correct option

○	Methyl red
●	Crystal Violet
○	Phenolpthalene
○	Safranin



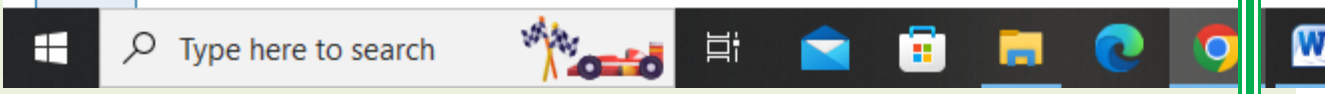
BT102 - Microbiology (Quiz 2)

Question # 6 of 10 (Start time: 08:12:31 AM, 10 July 2023)

Which of the following is used as antimicrobial agent?

Select the correct option

○	Isopropanol
○	Ethanol
●	All of the given options
○	Silver nitrate



BT102 - Microbiology (Quiz 2)

Question # 5 of 10 (Start time: 08:12:06 AM, 10 July 2023)

The structure containing DNA that physically carries hereditary information is called _____

Select the correct option

○	Allele
○	Chromosome
●	Gene
○	Proteins



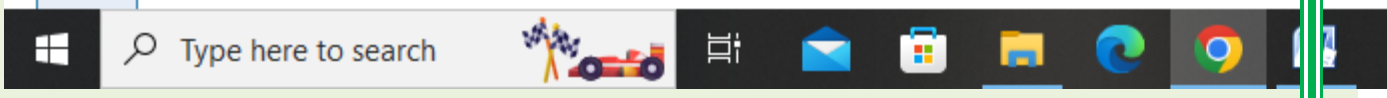
BT102 - Microbiology (Quiz 2)

Question # 4 of 10 (Start time: 08:11:56 AM, 10 July 2023)

Which of the following is used for gene mapping?

Select the correct option

- (●) Conjugation
- ( ) Micro-mapping
- ( ) Interjection
- ( ) None of the given options



BT102 - Microbiology (Quiz 2)

Question # 3 of 10 (Start time: 08:11:46 AM, 10 July 2023)

The antibiotic which prevent the spoilage of cheese is _____.

Select the correct option

- ○ Omeprazole
- ◉ Natamycin
- ○ Streptomycin
- ○ Clindamycin



Question # 1 of 10 (Start time: 08:10:26 AM, 10 July 2023) **Total Marks:** 1

Which of the following is not a bacterial gene transfer method?

Select the correct option

- ○ Transformation
- ○ Cojugation
- ◉ Transfection
- ○ Transduction



BT102 - Microbiology (Quiz 2)

Question # 2 of 10 (Start time: 07:42:43 AM, 10 July 2023)

The halogens Iodine and chlorine Inhibit _____ function

Select the correct option

- ○ DNA
- ◉ Protein
- ○ RNA

