

BT403:QUIZ no 1

Question # 3 of 10 (Start time: 09:06:35 AM, 12 December 2019)

Bacteria having a plasmid containing ampicillin resistance gene can grow on a medium containing _____ antibiotic?

Select the correct option

- | | |
|-----------------------|---------------|
| ☐ | cephalosporin |
| ☐ | Ampicillin |
| ☐ | kanamycin |
| ☐ | penicillin |

Question # 6 of 10 (Start time: 09:09:09 AM, 12 December 2019)

Agrobacterium is a _____ Bacteria?

Select the correct option

- | | |
|-----------------------|----------------|
| ☐ | Gram positive |
| ☐ | non-motile |
| ☐ | Non-ubiquitous |
| ☐ | All of these |

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Question # 4 of 10 (Start time: 09:07:18 AM, 12 December 2019)

AFLP Markers involves cleavage of DNA with ____ different enzymes

Select the correct option

☐

1

☐

2

☐

3

☐

4

Question # 7 of 10 (Start time: 09:10:31 AM, 12 December 2019)

The lacZ gene codes for the _____ of the enzyme β -galactosidase.

Select the correct option

☐

lacZ- α subunit

☐

lacZ- β subunit

☐

lacZ- δ subunit

☐

lacZ- θ subunit

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Question # 1 of 10 (Start time: 09:04:33 AM, 12 December 2019)

_____ is a collection of genetic resources for an organism.

Select the correct option

- | | |
|-----------------------|------------|
| ☐ | Protoplasm |
| ☐ | Germplasm |
| ☐ | Neoplasm |
| ☐ | Cytoplasm |

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Question # 10 of 10 (Start time: 09:11:33 AM, 12 December 2019)

Causes of Somaclonal Variations are?

Select the correct option

- | | |
|-----------------------|--------------|
| ☐ | Biochemica |
| ☐ | Physical |
| ☐ | Chemical |
| ☐ | All of these |

Question # 5 of 10 (Start time: 09:08:32 AM, 12 December 2019)

Which of the following is not a method of gene delivery in Plants?

Select the correct option

☐	Biolistic gene gun method
☐	Electroporation
☐	Conjugation
☐	Agrobacterium mediated transformation

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Question # 8 of 10 (Start time: 09:10:52 AM, 12 December 2019)

Multiple forms of the same enzyme coded by the different genes is called _____

Select the correct option

☐	Isozyme
☐	Holoenzyme
☐	APoenzyme
☐	All of these

Question # 2 of 10 (Start time: 09:05:34 AM, 12 December 2019)

Octopine strains of Ti plasmid have two T-DNA regions referred to as TL and TR that are respectively _____ in length.

Select the correct option

☐	14 kb and 5 kb
☐	14 kb and 7 kb
☐	10 kb and 7 kb
☐	10 kb and 5 kb

Question # 9 of 10 (Start time: 09:11:15 AM, 12 December 2019)

synthetic seeds possess which of the following characteristics_____

Select the correct option

☐	High volume
☐	Lower cost per plantlet
☐	Maintains genetic uniformity of plants
☐	All given