

VU Medical Zone

BIO 203 Quiz no 2 Fall 2020

BIO203:Quiz 2

Quiz Start Time: 11:17 PM, 08 February 2021

Question # 1 of 10 (Start time: 11:17:50 PM, 08 February 2021)

Total Marks: 1

Genomic fingerprinting is a ____ medicine technique used to identify individuals by characteristics of their DNA

Select the correct option

☐	Alternative	
☐	Toxicology	
☐	Regenerative	
☒	Forensic	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO203:Quiz 2

Quiz Start Time: 11:17 PM, 08 February 2021

Question # 2 of 10 (Start time: 11:18:37 PM, 08 February 2021)

Total Marks: 1

_____ tools have also allowed to perform prenatal genetic diagnosis

Select the correct option

☒	Molecular	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Microbiology	
☐	Histology	
☐	Radiology	

Click to Save Answer & Move to Next Question



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Quiz Start Time: 11:17 PM, 08 February 2021

Question # 3 of 10 (Start time: 11:19:21 PM, 08 February 2021)

Total Marks: 1

Molecular Detection methods can facilitate in detection of ____ in plants, animals and environment

Select the correct option

☐	trace element	
☐	radioactive elements	
☐	pigments	
☒	pathogens	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

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Quiz Start Time: 11:17 PM, 08 February 2021

Question # 4 of 10 (Start time: 11:19:54 PM, 08 February 2021)

Total Marks: 1

Enzyme that creates phosphodiester bond between 3' end of one DNA segment and the 5' another is known as

Select the correct option

☐	DNA polymerase	
☐	DNA helicase	
☒	DNA ligase	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	RNA polymerase	

Click to Save Answer & Move to Next Question



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Quiz Start Time: 11:17 PM, 08 February 2021

Question # 5 of 10 (Start time: 11:20:30 PM, 08 February 2021)

Total Marks: 1

Sequences of nucleotides which have a twofold axis of rotational symmetry is known as ____

Select the correct option

☐	binding site	
☐	restriction site	
☐	recognition site only	
☒	Palindrome	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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Quiz Start Time: 11:17 PM, 08 February 2021

Question # 6 of 10 (Start time: 11:21:03 PM, 08 February 2021)

Total Marks: 1

A recognition sequence usually ranges from ____ bases

Select the correct option

☐	4-12	
☐	6-8	
☒	4-8	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	4-6	

Click to Save Answer & Move to Next Question



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Quiz Start Time: 11:17 PM, 08 February 2021

Question # 7 of 10 (Start time: 11:22:16 PM, 08 February 2021)

Total Marks: 1

_____enzymes have symmetrical recognition sequences but are of little value

Select the correct option

☒	Type III	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Exonucleases	
☐	Type II	
☐	Type I	

Click to Save Answer & Move to Next Question



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Quiz Start Time: 11:17 PM, 08 February 2021

Question # 8 of 10 (Start time: 11:23:04 PM, 08 February 2021)

Total Marks: 1

Endonucleases are classified in to _____ main classes

Select the correct option

☐	2	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	3	
☒	4	
☐	6	

Click to Save Answer & Move to Next Question



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Quiz Start Time: 11:17 PM, 08 February 2021

Question # 9 of 10 (Start time: 11:25:29 PM, 08 February 2021)

Total Marks: 1

Prenatal genetic diagnosis is not important for identification of _____.

Select the correct option

☐	Chromosomal abnormality	
☐	inherited mutation	
☐	Familial disorder	
☒	Infectious diseases	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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Quiz Start Time: 11:17 PM, 08 February 2021

Question # 10 of 10 (Start time: 11:26:14 PM, 08 February 2021)

Total Marks: 1

_____ refers to the study of ancient human, animal and plant remains.

Select the correct option

☐	Molecular Biology	
☐	Parasitology	
☐	Pathology	
☒	Paleontology	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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