

VU Medical Zone

BIO 203 QUIZ NO 1 FALL 2020

BIO203:Quiz 1

Quiz Start Time: 01:57 AM, 07 December 2020

Question # 1 of 10 (Start time: 01:57:45 AM, 07 December 2020)

Total Marks: 1

Eco RI is a _____ enzyme that can digest the genomic DNA

Select the correct option

☒	Hexa cutter	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☐	Tetra cutter		/
☐	Penta cutter		/
☐	Polycutter		/



Click to Save Answer & Move to Next Question



BIO203:Quiz 1

Quiz Start Time: 01:57 AM, 07 December 2020

Question # 2 of 10 (Start time: 01:59:35 AM, 07 December 2020)

Total Marks: 1

In situ PCR is limited to the detection of ----- materials.

Select the correct option

☐	Genomic	/	
☒	Non-genomic	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☐	Both (a) and (b)		/
☐	None of these		/

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU Medical Zone

BIO203:Quiz 1

Quiz Start Time: 01:57 AM, 07 December 2020

Question # 3 of 10 (Start time: 01:59:49 AM, 07 December 2020)

Total Marks: 1

Allele-specific PCR uses primers whose ____ encompass the SNP

Select the correct option

☒	3' ends	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☐	5' ends		/
☐	Promoter region		/
☐	None		/

Click to Save Answer & Move to Next Question



BIO203:Quiz 1

Quiz Start Time: 01:57 AM, 07 December 2020

Question # 4 of 10 (Start time: 02:00:06 AM, 07 December 2020)

Total Marks: 1

Inverse PCR is used for the identification and amplification of ____

Select the correct option

☐	Long genes	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☒	Flanking sequence		/
☐	Promoter region		/
☐	Whole genome		/

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

vU Medical Zone

BIO203:Quiz 1

Quiz Start Time: 01:57 AM, 07 December 2020

Question # 5 of 10 (Start time: 02:01:06 AM, 07 December 2020)

Total Marks: 1

_____ can be also used for genotyping individuals for a large number of loci

Select the correct option

☐	RFLP	
☒	AFLP	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com
☐	Insitu PCR	
☐	All given	

Click to Save Answer & Move to Next Question



BIO203:Quiz 1

Quiz Start Time: 01:57 AM, 07 December 2020

Question # 6 of 10 (Start time: 02:01:48 AM, 07 December 2020)

Total Marks: 1

----- PCR uses primers whose 3' ends encompass the SNP.

Select the correct option

☐	Reverse Transcriptase PCR	
☐	Assembly PCR	
☐	Ligation mediated PCR	
☒	Allele Specific PCR	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU Medical Zone

BIO203:Quiz 1

Quiz Start Time: 01:57 AM, 07 December 2020

Question # 7 of 10 (Start time: 02:02:16 AM, 07 December 2020)

Total Marks: 1

Treatment with sodium bisulfite converts unmethylated cytosine bases to _____

Select the correct option

☒	Uracil	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☐	Thymine		/
☐	Adenine		/
☐	Guanine		/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, File Explorer, and Google Chrome. System tray shows time 2:02 AM, date 07-Dec-20, and network status.

BIO203:Quiz 1

Quiz Start Time: 01:57 AM, 07 December 2020

Question # 8 of 10 (Start time: 02:02:33 AM, 07 December 2020)

Total Marks: 1

Pfu polymerase enzyme is particularly used in _____ PCR

Select the correct option

☐	Real time PCR	/	
☐	Conventional PCR	/	
☐	RT-PCR	/	
☒	Long	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, File Explorer, and Google Chrome. System tray shows time 2:02 AM, date 07-Dec-20, and network status.

EFFORT BY AMAAN KHAN

vU Medical Zone

BIO203:Quiz 1

Quiz Start Time: 01:57 AM, 07 December 2020

Question # 9 of 10 (Start time: 02:02:50 AM, 07 December 2020)

Total Marks: 1

The larger genes are cloned with the _____ PCR

Select the correct option

☒	Long	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☐	Conventional		/
☐	RT-PCR		/
☐	All		/

Click to Save Answer & Move to Next Question



BIO203:Quiz 1

Quiz Start Time: 01:42 AM, 07 December 2020

Question # 1 of 10 (Start time: 01:42:30 AM, 07 December 2020)

Total Marks: 1

A fixed cell or tissue can be amplified by _____ type of PCR

Select the correct option

☒	In situ	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☐	RT-PCT		/
☐	Nested PCT		/
☐	Colony PCR		/

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

vU Medical Zone

BIO203:Quiz 1

Quiz Start Time: 01:42 AM, 07 December 2020

Question # 2 of 10 (Start time: 01:43:14 AM, 07 December 2020)

Total Marks: 1

Allele-specific PCR uses primers whose ____ encompass the SNP

Select the correct option

☒	3' ends	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☐	5' ends		/
☐	Promoter region		/
☐	None		/

Click to Save Answer & Move to Next Question



BIO203:Quiz 1

Quiz Start Time: 01:42 AM, 07 December 2020

Question # 3 of 10 (Start time: 01:43:49 AM, 07 December 2020)

Total Marks: 1

Assembly PCR is used to assemble two or more pieces of DNA into -----

Select the correct option

☒	One piece	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☐	Two pieces		/
☐	Three pieces		/
☐	None of these		/

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

vvu Medical Zone

BIO203:Quiz 1

sec(s)
Quiz Start Time: 01:42 AM, 07 December 2020

Question # 4 of 10 (Start time: 01:44:31 AM, 07 December 2020)

Total Marks: 1

_____ is used to assemble two or more pieces of DNA into one piece.

Select the correct option

☐	Colony PCR	/
☐	Inverse PCR	/
☒	Assembly PCR	/
☐	All given	/

Answer solved by Amaan Khan
Contact: 0305-4716616
Email:maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO203:Quiz 1

sec(s)
Quiz Start Time: 01:42 AM, 07 December 2020

Question # 5 of 10 (Start time: 01:44:52 AM, 07 December 2020)

Total Marks: 1

Pfu polymerase enzyme is particularly used in _____ PCR

Select the correct option

☐	Real time PCR	/
☐	Conventional PCR	/
☐	RT-PCR	/
☒	Long	/

Answer solved by Amaan Khan
Contact: 0305-4716616
Email:maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

vU Medical Zone

BIO203:Quiz 1

Quiz Start Time: 01:42 AM, 07 December 2020

Question # 6 of 10 (Start time: 01:46:42 AM, 07 December 2020)

Total Marks: 1

The larger genes are cloned with the _____ PCR

Select the correct option

☒	Long	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☐	Conventional		/
☐	RT-PCR		/
☐	All		/

Click to Save Answer & Move to Next Question



BIO203:Quiz 1

Quiz Start Time: 01:42 AM, 07 December 2020

Question # 7 of 10 (Start time: 01:47:25 AM, 07 December 2020)

Total Marks: 1

AFLP is a highly sensitive PCR-based method used for detecting polymorphisms in -----

Select the correct option

☐	RNA		/
☒	DNA	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☐	Both (a) and (b)		/
☐	None of these		/

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

vvu Medical Zone

BIO203:Quiz 1

Quiz Start Time: 01:42 AM, 07 December 2020

Question # 8 of 10 (Start time: 01:48:06 AM, 07 December 2020)

Total Marks: 1

In situ PCR is limited to the detection of ----- materials.

Select the correct option

☐	Genomic	
☒	Non-genomic	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com
☐	Both (a) and (b)	
☐	None of these	

Click to Save Answer & Move to Next Question



BIO203:Quiz 1

Quiz Start Time: 01:42 AM, 07 December 2020

Question # 9 of 10 (Start time: 01:48:48 AM, 07 December 2020)

Total Marks: 1

Suicide PCR is used in -----

Select the correct option

☐	Cytogenetics	
☐	Human Genetics	
☒	Paleogenetics	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com
☐	None of these	

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

vU Medical Zone

BIO203:Quiz 1

sec(s)
Quiz Start Time: 01:42 AM, 07 December 2020

Question # 10 of 10 (Start time: 01:49:27 AM, 07 December 2020)

Total Marks: 1

Treatment with sodium bisulfite converts unmethylated cytosine bases to _____

Select the correct option

☒	Uracil	Answer solved by Amaan Khan Contact: 0305-4716616 Email:maniamaan2@gmail.com	/
☐	Thymine		/
☐	Adenine		/
☐	Guanine		/

Click to Save Answer & Move to Next Question

