

VU Medical Zone

BT 601 QUIZ NO 2 SPRING 2021

BT601:Quiz No. 2

Quiz Start Time: 06:32 PM, 18 August 2021

Question # 1 of 10 (Start time: 06:32:08 PM, 18 August 2021)

Total Marks: 1

Which one of the following is true regarding Oakley Fulthorpe procedure?

Select the correct option

- | | | |
|----------------------------------|------------------------------------|--|
| ☐ | Single diffusion in two dimension | |
| ☐ | Single diffusion in one dimension | |
| ☒ | Double diffusion in one dimension | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| ☐ | Double diffusion in two dimensions | |

Windows taskbar showing search bar, taskbar icons, and system tray with weather (37°C Haze) and time (6:32 PM 8/18/2021).

BT601:Quiz No. 2

Quiz Start Time: 06:32 PM, 18 August 2021

Question # 2 of 10 (Start time: 06:32:32 PM, 18 August 2021)

Total Marks: 1

The viral genome integrated into host genome is known as ____.

Select the correct option

- | | | |
|----------------------------------|-----------------|--|
| ☐ | Prophage | |
| ☐ | Avirulent phage | |
| ☒ | Temperate phage | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| ☐ | Plasmid | |

Windows taskbar showing search bar, taskbar icons, and system tray with weather (37°C Haze) and time (6:33 PM 8/18/2021).

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz No. 2

Quiz Start Time: 06:32 PM, 18 August 2021

Question # 3 of 10 (Start time: 06:33:24 PM, 18 August 2021)

Total Marks: 1

Which one of the following viruses do not produce cytopathic effects?

Select the correct option

☐	Herpes Simplex Virus	
☐	Hepatitis C virus	
☐	Coxsackievirus	
☒	Enterovirus	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Windows taskbar showing search bar, taskbar icons, and system tray with date/time (6:33 PM, 8/18/2021) and weather (37°C Haze).

BT601:Quiz No. 2

Quiz Start Time: 06:32 PM, 18 August 2021

Question # 4 of 10 (Start time: 06:33:38 PM, 18 August 2021)

Total Marks: 1

Which one of the following organisms is most numerous on earth planet?

Select the correct option

☐	Viruses	
☒	Bacteriophages	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Prions	
☐	Bacteria	

Windows taskbar showing search bar, taskbar icons, and system tray with date/time (6:35 PM, 8/18/2021) and weather (37°C Haze).

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz No. 2

Quiz Start Time: 06:32 PM, 18 August 2021

Question # 5 of 10 (Start time: 06:35:06 PM, 18 August 2021)

Total Marks: 1

The genome of bacteriophages can be _____.

Select the correct option



Either DNA or RNA

Answer solved by Amaan Khan

Contact: 0305-4716616

Email: maniamaan2@gmail.com



RNA only



Both DNA and RNA



DNA only

BT601:Quiz No. 2

Quiz Start Time: 06:32 PM, 18 August 2021

Question # 6 of 10 (Start time: 06:35:24 PM, 18 August 2021)

Total Marks: 1

Which of the following is an immunodiffusion test?

Select the correct option



All of the given options



Gel diffusion



Double-diffusion



Ouchterloney technique

Answer solved by Amaan Khan

Contact: 0305-4716616

Email: maniamaan2@gmail.com

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz No. 2

Quiz Start Time: 06:32 PM, 18 August 2021

Question # 7 of 10 (Start time: 06:36:57 PM, 18 August 2021)

Total Marks: 1

The polymerase chain reaction is _____.

Select the correct option

☐	DNA sequencing technique.	
☒	DNA amplification technique	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	DNA degradation technique	
☐	All of the given options	

BT601:Quiz No. 2

Quiz Start Time: 06:32 PM, 18 August 2021

Question # 8 of 10 (Start time: 06:37:12 PM, 18 August 2021)

Total Marks: 1

Which one of the following substances is used to determine the type of genome present in viruses?

Select the correct option

☐	Chloroform	
☒	Thymidine kinase	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	DNA inhibitor	
☐	Ethyl ether	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz No. 2

Quiz Start Time: 06:32 PM, 18 August 2021

Question # 9 of 10 (Start time: 06:38:24 PM, 18 August 2021)

Total Marks: 1

Taq polymerase is preferably used in PCR because it is ____.

Select the correct option

- | | | |
|----------------------------------|--------------------------|--|
| ☐ | Highly specific | |
| ☐ | Very sensitive | |
| ☒ | Heat stable | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| ☐ | Capable of proof reading | |

Type here to search

BT601:Quiz No. 2

Quiz Start Time: 06:32 PM, 18 August 2021

Question # 10 of 10 (Start time: 06:38:37 PM, 18 August 2021)

Total Marks: 1

Denaturation is the process of _____.

Select the correct option

- | | | |
|----------------------------------|----------------------------|--|
| ☐ | Heating between 40 to 60°C | |
| ☐ | Heating between 72°C | |
| ☒ | Heating between 90 to 98°C | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| ☐ | Heating above 100°C | |

Type here to search

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz No. 2

Quiz Start Time: 06:13 PM, 18 August 2021

Question # 1 of 10 (Start time: 06:13:26 PM, 18 August 2021)

Total Marks: 1

Which one of the following statements is not true about lysogenic cycle of viral replication?

Select the correct option

☐	Slow replication of viruses	
☐	Produces prophage	
☐	Viral DNA spreads through the usual host reproduction	
☒	Restrict biofilm formation in <i>Bacillus anthracis</i>	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

BT601:Quiz No. 2

Quiz Start Time: 06:13 PM, 18 August 2021

Question # 2 of 10 (Start time: 06:15:00 PM, 18 August 2021)

Total Marks: 1

Which one of the following agents is responsible for mad cow disease?

Select the correct option

☐	Viroid	
☒	Prion	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Satellite	
☐	Virion	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz No. 2

Quiz Start Time: 06:13 PM, 18 August 2021

Question # 3 of 10 (Start time: 06:15:58 PM, 18 August 2021)

Total Marks: 1

The quick quantitative method for measuring antigen by precipitation is _____.

Select the correct option

☒	ELISA	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Solid phase radio immunoassay	
☐	Fluorescent microscopy	
☐	Immunodiffusion	

BT601:Quiz No. 2

Quiz Start Time: 06:13 PM, 18 August 2021

Question # 4 of 10 (Start time: 06:17:23 PM, 18 August 2021)

Total Marks: 1

Which one of the following viruses do not produce cytopathic effects?

Select the correct option

☐	Herpes Simplex Virus	
☒	Enterovirus	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Hepatitis C virus	
☐	Coxsackievirus	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz No. 2

Quiz Start Time: 06:13 PM, 18 August 2021

Question # 5 of 10 (Start time: 06:18:30 PM, 18 August 2021)

Total Marks: 1

Taq polymerase is preferably used in PCR because it is ____.

Select the correct option

☐	Capable of proof reading	
☐	Very sensitive	
☒	Heat stable	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Highly specific	

BT601:Quiz No. 2

Quiz Start Time: 06:13 PM, 18 August 2021

Question # 6 of 10 (Start time: 06:19:05 PM, 18 August 2021)

Total Marks: 1

The genome of bacteriophages can be ____.

Select the correct option

☐	DNA only	
☐	RNA only	
☐	Both DNA and RNA	
☒	Either DNA or RNA	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz No. 2

Quiz Start Time: 06:13 PM, 18 August 2021

Question # 7 of 10 (Start time: 06:20:16 PM, 18 August 2021)

Total Marks: 1

Which one of the following viruses are initially identified on the basis of Haemadsorption?

Select the correct option

☐	Picornavirus
☐	HIV
☒	Parainfluenza
☐	Enterovirus

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

BT601:Quiz No. 2

Quiz Start Time: 06:13 PM, 18 August 2021

Question # 8 of 10 (Start time: 06:21:09 PM, 18 August 2021)

Total Marks: 1

Which one of the following is not the property of lysogeny?

Select the correct option

☐	Number of virions increases slowly
☐	Slow replication of viruses
☒	Cause harm to host
☐	Integration of viral DNA into host genome

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

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz No. 2

Quiz Start Time: 06:13 PM, 18 August 2021

Question # 9 of 10 (Start time: 06:22:07 PM, 18 August 2021)

Total Marks: 1

Which one of the following is true regarding Oakley Fulthorpe procedure?

Select the correct option

☒	Double diffusion in one dimension	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Double diffusion in two dimensions	
☐	Single diffusion in one dimension	
☐	Single diffusion in two dimension	

BT601:Quiz No. 2

Quiz Start Time: 06:13 PM, 18 August 2021

Question # 10 of 10 (Start time: 06:22:39 PM, 18 August 2021)

Total Marks: 1

The process of binding of primer to the denatured strand is called as_____.

Select the correct option

☐	Denaturation	
☒	Annealing	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Extension	
☐	Renaturation	

EFFORT BY AMAAN KHAN