

VU Medical Zone

BT 601 Quiz no 1 Spring 2021

BT601:Quiz #1

Quiz Start Time: 12:48 AM, 10 June 2021

Question # 1 of 10 (Start time: 12:48:11 AM, 10 June 2021)

Total Marks: 1

For entry into host cell, virus bind to host ____.

Select the correct option

☐	Ligands
☐	Haemagglutinin
☐	Membrane
☒	Receptors

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

BT601:Quiz #1

Quiz Start Time: 12:48 AM, 10 June 2021

Question # 2 of 10 (Start time: 12:49:29 AM, 10 June 2021)

Total Marks: 1

Viruses store their genetic info in ____ different types of genome.

Select the correct option

☐	Three
☐	Five
☒	Six
☐	Two

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

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

sec(s)
Quiz Start Time: 12:48 AM, 10 June 2021

Question # 3 of 10 (Start time: 12:50:01 AM, 10 June 2021)

Total Marks: 1

Which one of the following statements is true about chronic persistent infections?

Select the correct option

- | | | |
|----------------------------------|--|--|
| ☐ | Virus can be isolated from tissue homogenates | |
| ☐ | Some viruses reappear to cause chronic disease | |
| ☐ | Self-limiting | |
| ☒ | No disruption of cellular functions | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |

BT601:Quiz #1

Quiz Start Time: 12:48 AM, 10 June 2021

Question # 4 of 10 (Start time: 12:50:54 AM, 10 June 2021)

Total Marks: 1

Which one of the following is true about viral capsid?

Select the correct option

- | | | |
|----------------------------------|--------------------------|--|
| ☒ | Protect the viral genome | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| ☐ | Play role in virulence | |
| ☐ | Act as antigen | |
| ☐ | Initiate immune response | |

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 12:48 AM, 10 June 2021

Question # 5 of 10 (Start time: 12:51:50 AM, 10 June 2021)

Total Marks: 1

Which one of the following statements is correct regarding the viral genome?

Select the correct option

☒	Either Single stranded or Double stranded	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Single stranded	
☐	Double stranded	
☐	Neither Single stranded nor Double stranded	

BT601:Quiz #1

Quiz Start Time: 12:48 AM, 10 June 2021

Question # 6 of 10 (Start time: 12:52:34 AM, 10 June 2021)

Total Marks: 1

Determination of viral phenotype is _____ technique.

Select the correct option

☐	In silico	
☐	In vitro	
☐	In situ	
☒	In-vivo	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 12:48 AM, 10 June 2021

Question # 7 of 10 (Start time: 12:53:25 AM, 10 June 2021)

Total Marks: 1

A segment of DNA molecule that encodes for synthesis of a single polypeptide is called ____.

Select the correct option

☒	Gene	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Nucleotide	
☐	Intron	
☐	Exon	

BT601:Quiz #1

Quiz Start Time: 12:48 AM, 10 June 2021

Question # 8 of 10 (Start time: 12:56:32 AM, 10 June 2021)

Total Marks: 1

Interaction of virus with host cell can cause ____.

Select the correct option

☐	Cell death	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	No damage	
☒	All of the given options	
☐	Cell damage	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 12:48 AM, 10 June 2021

Question # 9 of 10 (Start time: 12:57:18 AM, 10 June 2021)

Total Marks: 1

Viral genome consists of ____.

Select the correct option

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

BT601:Quiz #1

Quiz Start Time: 12:48 AM, 10 June 2021

Question # 10 of 10 (Start time: 12:57:36 AM, 10 June 2021)

Total Marks: 1

Viruses having the ability to lie dormant within host cell are called ____.

Select the correct option

☐	Lytic viruses	
☐	Virulent viruses	
☐	Latent viruses	
☒	Pathogenic viruses	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 01:09 AM, 10 June 2021

Question # 1 of 10 (Start time: 01:09:49 AM, 10 June 2021)

Total Marks: 1

Viruses having the ability to lie dormant within host cell are called ____.

Select the correct option

☒	Pathogenic viruses	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Lytic viruses	
☐	Latent viruses	
☐	Virulent viruses	

BT601:Quiz #1

Quiz Start Time: 01:09 AM, 10 June 2021

Question # 2 of 10 (Start time: 01:10:19 AM, 10 June 2021)

Total Marks: 1

Viruses store their genetic info in ____ different types of genome.

Select the correct option

☒	Six	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Five	
☐	Three	
☐	Two	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 01:09 AM, 10 June 2021

Question # 3 of 10 (Start time: 01:10:35 AM, 10 June 2021)

Total Marks: 1

Determination of viral phenotype is ____ technique.

Select the correct option

☐	In vitro
☐	In silico
☐	In situ
☒	In-vivo

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

BT601:Quiz #1

Quiz Start Time: 01:09 AM, 10 June 2021

Question # 4 of 10 (Start time: 01:10:51 AM, 10 June 2021)

Total Marks: 1

Viral genome consists of ____ .

Select the correct option

☐	RNA
☐	DNA
☒	Either DNA or RNA
☐	Both DNA and RNA

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

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 01:09 AM, 10 June 2021

Question # 5 of 10 (Start time: 01:11:04 AM, 10 June 2021)

Total Marks: 1

Which one of the following is true about viral capsid?

Select the correct option

☐	Act as antigen	
☐	Initiate immune response	
☐	Play role in virulence	
☒	Protect the viral genome	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

BT601:Quiz #1

Quiz Start Time: 01:09 AM, 10 June 2021

Question # 6 of 10 (Start time: 01:11:18 AM, 10 June 2021)

Total Marks: 1

Interaction of virus with host cell can cause ____.

Select the correct option

☐	Cell damage	
☒	All of the given options	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	No damage	
☐	Cell death	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 01:09 AM, 10 June 2021

Question # 7 of 10 (Start time: 01:11:34 AM, 10 June 2021)

Total Marks: 1

Viral genome packaging is usually preformed through _____.

Select the correct option

☐	Receptor	
☒	Capsid	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Membrane	
☐	Envelope	

BT601:Quiz #1

Quiz Start Time: 01:09 AM, 10 June 2021

Question # 8 of 10 (Start time: 01:11:50 AM, 10 June 2021)

Total Marks: 1

Which one of the following statements is true about chronic persistent infections?

Select the correct option

☐	Self-limiting	
☒	No disruption of cellular functions	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Virus can be isolated from tissue homogenates	
☐	Some viruses reappear to cause chronic disease	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 01:09 AM, 10 June 2021

Question # 9 of 10 (Start time: 01:12:07 AM, 10 June 2021)

Total Marks: 1

For entry into host cell, virus bind to host ____.

Select the correct option

☐	Ligands	
☒	Receptors	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Membrane	
☐	Haemagglutinin	

BT601:Quiz #1

Quiz Start Time: 01:09 AM, 10 June 2021

Question # 10 of 10 (Start time: 01:12:22 AM, 10 June 2021)

Total Marks: 1

Which one of the following statements is correct regarding the viral genome?

Select the correct option

☒	Either Single stranded or Double stranded	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Single stranded	
☐	Neither Single stranded nor Double stranded	
☐	Double stranded	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 01:00 AM, 10 June 2021

Question # 1 of 10 (Start time: 01:00:12 AM, 10 June 2021)

Total Marks: 1

Viruses having the ability to lie dormant within host cell are called _____.

Select the correct option

☐	Latent viruses
☐	Virulent viruses
☐	Lytic viruses
☒	Pathogenic viruses

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

BT601:Quiz #1

Quiz Start Time: 01:00 AM, 10 June 2021

Question # 2 of 10 (Start time: 01:00:34 AM, 10 June 2021)

Total Marks: 1

Viral genome packaging is usually preformed through _____.

Select the correct option

☐	Envelope
☐	Receptor
☒	Capsid
☐	Membrane

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

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 01:00 AM, 10 June 2021

Question # 3 of 10 (Start time: 01:01:13 AM, 10 June 2021)

Total Marks: 1

Which one of the following is true about viral capsid?

Select the correct option

☐	Initiate immune response
☐	Act as antigen
☐	Play role in virulence
☒	Protect the viral genome

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

BT601:Quiz #1

Quiz Start Time: 01:00 AM, 10 June 2021

Question # 4 of 10 (Start time: 01:01:30 AM, 10 June 2021)

Total Marks: 1

Which one of the following statements is correct regarding the viral genome?

Select the correct option

☐	Double stranded
☐	Single stranded
☒	Either Single stranded or Double stranded
☐	Neither Single stranded nor Double stranded

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

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 01:00 AM, 10 June 2021

Question # 5 of 10 (Start time: 01:01:48 AM, 10 June 2021)

Total Marks: 1

Viral genome consists of ____ .

Select the correct option

- | | |
|----------------------------------|-------------------|
| ☐ | DNA |
| ☐ | Both DNA and RNA |
| ☒ | Either DNA or RNA |
| ☐ | RNA |

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

BT601:Quiz #1

Quiz Start Time: 01:00 AM, 10 June 2021

Question # 6 of 10 (Start time: 01:02:05 AM, 10 June 2021)

Total Marks: 1

Viruses store their genetic info in ____ different types of genome.

Select the correct option

- | | |
|----------------------------------|-------|
| ☐ | Three |
| ☐ | Two |
| ☐ | Five |
| ☒ | Six |

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

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 01:00 AM, 10 June 2021

Question # 7 of 10 (Start time: 01:02:21 AM, 10 June 2021)

Total Marks: 1

A segment of DNA molecule that encodes for synthesis of a single polypeptide is called ____.

Select the correct option

☐	Nucleotide
☒	Gene
☐	Intron
☐	Exon

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

BT601:Quiz #1

Quiz Start Time: 01:00 AM, 10 June 2021

Question # 8 of 10 (Start time: 01:02:36 AM, 10 June 2021)

Total Marks: 1

For entry into host cell, virus bind to host ____.

Select the correct option

☐	Haemagglutinin
☒	Receptors
☐	Ligands
☐	Membrane

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

EFFORT BY AMAAN KHAN

VU Medical Zone

BT601:Quiz #1

Quiz Start Time: 01:00 AM, 10 June 2021

Question # 9 of 10 (Start time: 01:02:53 AM, 10 June 2021)

Total Marks: 1

Interaction of virus with host cell can cause ____.

Select the correct option

☒	All of the given options	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Cell damage	
☐	No damage	
☐	Cell death	



BT601:Quiz #1

Quiz Start Time: 01:00 AM, 10 June 2021

Question # 10 of 10 (Start time: 01:03:11 AM, 10 June 2021)

Total Marks: 1

Which one of the following statements is true about chronic persistent infections?

Select the correct option

☐	Some viruses reappear to cause chronic disease	
☒	No disruption of cellular functions	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Virus can be isolated from tissue homogenates	
☐	Self-limiting	



EFFORT BY AMAAN KHAN