

Question # 1 of 10 (Start time: 12:11:19 AM, 19 August 2020)

Total Marks: 1

Cytokines are -----

Select the correct option

☒	Diverse group of non-antibody proteins	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	//
☐	Diverse group of antibody proteins		//
☐	Diverse group of non-antibody lipids		//
☐	Diverse group of non-antibody cells		//

[Click to Save Answer & Move to Next Question](#)

Question # 2 of 10 (Start time: 12:12:24 AM, 19 August 2020)

Total Marks: 1

Vesicular pathogens are presented in combination with class I MHC to

Select the correct option

☐	T cytotoxic cells	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	//
☒	T helper cells		//
☐	B-cells		//
☐	NK cells		//

[Click to Save Answer & Move to Next Question](#)

Question # 3 of 10 (Start time: 12:13:39 AM, 19 August 2020)

Total Marks: 1

Th2 cells upon activation secrete cytokines like IL-4 and IL-5 which activate

Select the correct option

☐	APC	
☐	CTL	
☒	Macrophages	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	B-cells	

[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 (Start time: 12:15:21 AM, 19 August 2020)

Total Marks: 1

Cytokine is involved in the class switching of antibody to IgE.

Select the correct option

☐	TGF- β	
☐	IL-5	
☐	IL-2	
☒	IL-4	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

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Question # 5 of 10 (Start time: 12:16:07 AM, 19 August 2020)

Total Marks: 1

Tumor Necrosis Factor-Alpha is produced by activated in response to microbes or their products.

Select the correct option

☐	monocytes	
☐	T-cells	
☒	macrophages	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	lymphocytes	

Click to Save Answer & Move to Next Question



Question # 6 of 10 (Start time: 12:16:55 AM, 19 August 2020)

Total Marks: 1

Major form of change in antigenic structure results in new strains of microbe is called

Select the correct option

☒	Antigenic shift	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Antigenic drift	
☐	Antigenic Variation	
☐	Antigenic mutation	

Click to Save Answer & Move to Next Question



Question # 7 of 10 (Start time: 12:17:32 AM, 19 August 2020)

Total Marks: 1

S. aureus produces enzyme to resist the process of phagocytosis.

Select the correct option

☐	protease	
☒	coagulase	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	oxidase	
☐	lysozyme	



Click to Save Answer & Move to Next Question



Question # 8 of 10 (Start time: 12:19:38 AM, 19 August 2020)

Total Marks: 1

Chemokines are cytokines that are responsible for

Select the correct option

☐	leucocytes proliferation	
☒	leucocytes migration	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	leucocytes inhibition	
☐	leucocytes killing	



Click to Save Answer & Move to Next Question



Question # 9 of 10 (Start time: 12:20:46 AM, 19 August 2020)

Total Marks: 1

Cytokines, Interferon gamma & Interleukin (IL-1), are produced by

Select the correct option

☐	basophils	
☐	neutrophils	
☒	macrophages & monocytes	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	T helper cells	

[Click to Save Answer & Move to Next Question](#)

Question # 1 of 10 (Start time: 12:39:41 AM, 19 August 2020)

Total Marks: 1

Tumor Necrosis Factor-Alpha is produced by activated in response to microbes or their products.

Select the correct option

☐	monocytes	
☐	T-cells	
☒	macrophages	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	lymphocytes	

[Click to Save Answer & Move to Next Question](#)

Question # 2 of 10 (Start time: 12:40:18 AM, 19 August 2020)

Total Marks: 1

Upon CTL degranulation, polyperforin channels are developed in the presence of

Select the correct option

☐	Magnesium	
☐	Factor B	
☒	Calcium	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Factor D	



Click to Save Answer & Move to Next Question



Question # 3 of 10 (Start time: 12:41:49 AM, 19 August 2020)

Total Marks: 1

Cytokines, Interferon gamma & Interleukin (IL-1), are produced by

Select the correct option

☐	basophils	
☐	neutrophils	
☒	macrophages & monocytes	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	T helper cells	

Click to Save Answer & Move to Next Question



Question # 4 of 10 (Start time: 12:42:31 AM, 19 August 2020)

Total Marks: 1

These all are true for immune evasion EXCEPT

Select the correct option

- ☐ Maximizes the ability of organism to develop infection //
- ☐ Enhance the ability of tumor cells to evade //
- ☐ Occurs either by weak immune response //
- ☒ Humoral immunity cannot be evaded only

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

Click to Save Answer & Move to Next Question



Question # 5 of 10 (Start time: 12:44:02 AM, 19 August 2020)

Total Marks: 1

S. aureus produces enzyme to resist the process of phagocytosis.

Select the correct option

- ☐ protease //
- ☒ coagulase
- ☐ oxidase //
- ☐ lysozyme //

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

Click to Save Answer & Move to Next Question



Question # 6 of 10 (Start time: 12:44:16 AM, 19 August 2020)

Total Marks: 1

The mechanism of immune evasion by *Listeria monocytogenes* is

Select the correct option

☐	inhibition of phagolysosome formation	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	inactivation of reactive oxygen species	
☒	disruption of phagosome membrane	
☐	inactivation of reactive nitrogen species	

 Click to Save Answer & Move to Next Question



12:45 AM
19-Aug-20

BT302:Quiz no. 1

Quiz Start Time: 12:39 AM, 19 August 2020

Question # 7 of 10 (Start time: 12:46:04 AM, 19 August 2020)

Total Marks: 1

Vesicular pathogens are presented in combination with class I MHC to

Select the correct option

☐	T cytotoxic cells	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☒	T helper cells	
☐	B-cells	
☐	NK cells	

 Click to Save Answer & Move to Next Question



12:46 AM
19-Aug-20

BT302:Quiz no. 1

Quiz Start Time: 12:39 AM, 19 August 2020

Question # 8 of 10 (Start time: 12:46:49 AM, 19 August 2020)

Total Marks: 1

Cytokines are -----

Select the correct option

☒	Diverse group of non-antibody proteins	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Diverse group of antibody proteins	
☐	Diverse group of non-antibody lipids	
☐	Diverse group of non-antibody cells	

[Click to Save Answer & Move to Next Question](#)

Question # 9 of 10 (Start time: 12:47:02 AM, 19 August 2020)

Total Marks: 1

Th1 cells release cytokine like IFN γ upon activation which is inhibitory for

Select the correct option

☐	macrophages	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	CTL	
☒	Th2 cells	
☐	mast cells	

[Click to Save Answer & Move to Next Question](#)

Question # 10 of 10 (Start time: 12:47:51 AM, 19 August 2020)

Total Marks: 1

Chemokines are cytokines that are responsible for

Select the correct option

☐	leucocytes proliferation	//
☒	leucocytes migration	//
☐	leucocytes inhibition	//
☐	leucocytes killing	//

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

[Click to Save Answer & Move to Next Question](#)