

VU Medical Zone

BT 302 Quiz no 1 Fall 2021

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:08 PM, 17 December 2021

Question # 1 of 10 (Start time: 02:08:57 PM, 17 December 2021)

Total Marks: 1

During alternate pathway of complement activation, component is directly converted in the absence of antibodies.

Select the correct option

☒	C3	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	C1	
☐	C2	
☐	C4	

Type here to search

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:08 PM, 17 December 2021

Question # 2 of 10 (Start time: 02:09:42 PM, 17 December 2021)

Total Marks: 1

Eosinophils contain granule which are effective against

Select the correct option

☐	viral infection	
☒	parasitic infection	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	bacterial infection	
☐	fungal infection	

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EFFORT BY AMAAN KHAN

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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:08 PM, 17 December 2021

Question # 3 of 10 (Start time: 02:10:10 PM, 17 December 2021)

Total Marks: 1

Neutrophils are also known as

Select the correct option



polymorphonuclear leucocytes

Answer solved by Amaan Khan
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anuclear leucocytes



monomorphonuclear leucocytes



dimorphonuclear leucocytes

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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:08 PM, 17 December 2021

Question # 4 of 10 (Start time: 02:10:43 PM, 17 December 2021)

Total Marks: 1

These all are true for generative lymphoid organs EXCEPT.....

Select the correct option



Thymus



Peripheral Lymphoid Organs

Answer solved by Amaan Khan
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Contain Stem cells for division and maturation



Involved in maturation of Lymphocytes

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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:08 PM, 17 December 2021

Question # 5 of 10 (Start time: 02:11:34 PM, 17 December 2021)

Total Marks: 1

These all are true for secondary lymphoid organs EXCEPT

Select the correct option

☐ Site of interaction of antigen presenting cells & lymphocytes

☐ Site of interaction of antigen & lymphocytes

☐ Present in Various Anatomical Location

☒ Involve in innate immune response

Answer solved by Amaan Khan
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Email: maniamaan2@gmail.com

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:08 PM, 17 December 2021

Question # 6 of 10 (Start time: 02:12:38 PM, 17 December 2021)

Total Marks: 1

Fatty acids present on the skin of skin that inhibit the growth of invading pathogen.

Select the correct option

☐ increase the enzyme production

☒ lower the pH

☐ degrade the layer

☐ decrease the nutrient

Answer solved by Amaan Khan
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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:08 PM, 17 December 2021

Question # 7 of 10 (Start time: 02:13:39 PM, 17 December 2021)

Total Marks: 1

A is a membrane-bound cell organelle that contains digestive enzymes.

Select the correct option

☐ lysozyme

☒ lysosome

Answer solved by Amaan Khan
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☐ phagosome

☐ phagolysosome

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:08 PM, 17 December 2021

Question # 8 of 10 (Start time: 02:14:17 PM, 17 December 2021)

Total Marks: 1

Hepatitis is a disease of caused by virus.

Select the correct option

☒ liver

Answer solved by Amaan Khan
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☐ blood

☐ kidney

☐ heart

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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:08 PM, 17 December 2021

Question # 9 of 10 (Start time: 02:14:39 PM, 17 December 2021)

Total Marks: 1

Peripheral lymphoid organs are involved in producing

Select the correct option

☐ secondary immune response

☒ adaptive immune response

☐ innate immune response

☐ immediate immune response

Answer solved by Amaan Khan
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Email: maniamaan2@gmail.com

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:08 PM, 17 December 2021

Question # 10 of 10 (Start time: 02:15:30 PM, 17 December 2021)

Total Marks: 1

These all are true for biological factors of innate immune system EXCEPT

Select the correct option

☐ Normal flora of skin & GIT

☐ By secreting toxins against foreign microbes

☒ Provide nutrients to pathogenic bacteria

☐ Prevents the colonization of bacteria

Answer solved by Amaan Khan
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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:31 PM, 17 December 2021

Question # 1 of 10 (Start time: 02:31:56 PM, 17 December 2021)

Total Marks: 1

These all are true for complement proteins EXCEPT

Select the correct option

☐ Exist as proenzymes

☐ Innate immune system

☒ Heat resistant

☐ Lyse bacterial cells

Answer solved by Amaan Khan
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Email: maniamaan2@gmail.com

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:31 PM, 17 December 2021

Question # 2 of 10 (Start time: 02:33:16 PM, 17 December 2021)

Total Marks: 1

These all are true for secondary lymphoid organs EXCEPT

Select the correct option

☐ Present in Various Anatomical Location

☒ Involve in innate immune response

☐ Site of interaction of antigen presenting cells & lymphocytes

☐ Site of interaction of antigen & lymphocytes

Answer solved by Amaan Khan
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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:31 PM, 17 December 2021

Question # 3 of 10 (Start time: 02:33:34 PM, 17 December 2021)

Total Marks: 1

In lectin pathway for complement activation..... bind to surface of pathogens containing in their cell wall.

Select the correct option

☐	Mannose binding lectins, MBL
☒	MBL, mannose
☐	mannose, MBL
☐	MBL, MBL

Answer solved by Amaan Khan
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Email: maniamaan2@gmail.com

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:31 PM, 17 December 2021

Question # 4 of 10 (Start time: 02:33:54 PM, 17 December 2021)

Total Marks: 1

.....are the proteins that bind with iron and deprive bacteria from iron.

Select the correct option

☐	Transferrin and interferon
☐	Lactoferrin and interferon
☒	Lactoferrin and transferrin
☐	Interleukin and lactoferrin

Answer solved by Amaan Khan
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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:31 PM, 17 December 2021

Question # 5 of 10 (Start time: 02:34:35 PM, 17 December 2021)

Total Marks: 1

Fatty acids present on the skin of skin that inhibit the growth of invading pathogen.

Select the correct option



lower the pH

Answer solved by Amaan Khan
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degrade the layer



increase the enzyme production



decrease the nutrient

Type here to search

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:31 PM, 17 December 2021

Question # 6 of 10 (Start time: 02:34:52 PM, 17 December 2021)

Total Marks: 1

.....is a cytokine produced during innate immune response to induce fever and antimicrobial acute phase proteins

Select the correct option



Interleukin 7



Interleukin 1

Answer solved by Amaan Khan
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Interleukin 2



Interleukin 10

Type here to search

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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:31 PM, 17 December 2021

Question # 7 of 10 (Start time: 02:35:09 PM, 17 December 2021)

Total Marks: 1

There are components or barriers of immunity against infections.

Select the correct option

☐	4
☐	1
☒	3
☐	2

Answer solved by Amaan Khan
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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:31 PM, 17 December 2021

Question # 8 of 10 (Start time: 02:35:35 PM, 17 December 2021)

Total Marks: 1

These all are true for generative lymphoid organs EXCEPT.....

Select the correct option

☐	Contain Stem cells for division and maturation
☒	Peripheral Lymphoid Organs
☐	Involved in maturation of Lymphocytes
☐	Thymus

Answer solved by Amaan Khan
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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:31 PM, 17 December 2021

Question # 9 of 10 (Start time: 02:35:57 PM, 17 December 2021)

Total Marks: 1

Beta lysin is a protein of which has antimicrobial activity.

Select the correct option

☐	classical system
☒	coagulation system
☐	immune system
☐	complement system

Answer solved by Amaan Khan
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Email: maniamaan2@gmail.com

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:31 PM, 17 December 2021

Question # 10 of 10 (Start time: 02:36:41 PM, 17 December 2021)

Total Marks: 1

These all are signs of inflammation EXCEPT

Select the correct option

☐	Allergy
☐	Redness
☐	Pain
☒	Edema

Answer solved by Amaan Khan
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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:18 PM, 17 December 2021

Question # 1 of 10 (Start time: 02:18:15 PM, 17 December 2021)

Total Marks: 1

In lectin pathway for complement activation..... bind to surface of pathogens containing in their cell wall.

Select the correct option

☐	Mannose binding lectins, MBL
☒	MBL, mannose
☐	MBL, MBL
☐	mannose, MBL

Answer solved by Amaan Khan
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Email: maniamaan2@gmail.com

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:18 PM, 17 December 2021

Question # 2 of 10 (Start time: 02:19:28 PM, 17 December 2021)

Total Marks: 1

..... proteins are secreted by phagocytes during oxygen independent intracellular killing.

Select the correct option

☐	Phagolytic
☐	Hydrolysis
☐	Virulence
☒	Hydrolytic

Answer solved by Amaan Khan
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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:18 PM, 17 December 2021

Question # 3 of 10 (Start time: 02:21:19 PM, 17 December 2021)

Total Marks: 1

Complement system activated by attached on surface

Select the correct option

☒

Antibodies, Pathogen

Answer solved by Amaan Khan
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☐

Pathogen, Antigen

☐

Antigen, Pathogen

☐

Pathogen, Antibodies

Type here to search

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:18 PM, 17 December 2021

Question # 4 of 10 (Start time: 02:22:41 PM, 17 December 2021)

Total Marks: 1

Which of the following act as cellular barrier?

Select the correct option

☒

All of the given options

Answer solved by Amaan Khan
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☐

Neutrophils

☐

Macrophages

☐

Natural Killer Cells

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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:18 PM, 17 December 2021

Question # 5 of 10 (Start time: 02:22:59 PM, 17 December 2021)

Total Marks: 1

.....is a cytokine produced during innate immune response to induce fever and antimicrobial acute phase proteins

Select the correct option

☐ Interleukin 7

☐ Interleukin 10

☐ Interleukin 2

☒ Interleukin 1

Answer solved by Amaan Khan
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Email: maniamaan2@gmail.com

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:18 PM, 17 December 2021

Question # 6 of 10 (Start time: 02:23:33 PM, 17 December 2021)

Total Marks: 1

Tissue response against the infectious agent is known as

Select the correct option

☐ Infection

☐ Cancer

☐ Tumor

☒ Inflammation

Answer solved by Amaan Khan
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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:18 PM, 17 December 2021

Question # 7 of 10 (Start time: 02:24:11 PM, 17 December 2021)

Total Marks: 1

Hepatitis is a disease of caused by virus.

Select the correct option

☐	kidney
☐	heart
☒	liver
☐	blood

Answer solved by Amaan Khan
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Email: maniamaan2@gmail.com

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:18 PM, 17 December 2021

Question # 8 of 10 (Start time: 02:24:29 PM, 17 December 2021)

Total Marks: 1

Which of the following is responsible for the removal of microorganisms from lungs and GIT?

Select the correct option

☒	Antibody
☐	Cilia
☐	Flagella
☐	Antigens

Answer solved by Amaan Khan
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BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:18 PM, 17 December 2021

Question # 9 of 10 (Start time: 02:25:14 PM, 17 December 2021)

Total Marks: 1

These all are true for secondary lymphoid organs EXCEPT

Select the correct option

- ☐ Present in Various Anatomical Location
- ☐ Site of interaction of antigen & lymphocytes
- ☒ Involve in innate immune response
- ☐ Site of interaction of antigen presenting cells & lymphocytes

Answer solved by Amaan Khan
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Email: maniamaan2@gmail.com

BT302 - Immunology (QUIZ#1)

Quiz Start Time: 02:18 PM, 17 December 2021

Question # 10 of 10 (Start time: 02:25:54 PM, 17 December 2021)

Total Marks: 1

Complement proteins are activated by -----.

Select the correct option

- ☐ Classical Pathway
- ☐ Alternate Pathway
- ☒ All the given options
- ☐ Lectin Pathway

Answer solved by Amaan Khan
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