

VU Medical Zone

BT 405 Quiz no 2 Fall 2021 Repeated

BT405:Quiz No. 2

Quiz Start Time: 11:51 PM, 03 March 2022

Question # 1 of 10 (Start time: 11:51:08 PM, 03 March 2022)

Total Marks: 1

The substance used in combination with a specific antigen that produced a more robust immunity than the antigen alone is -----?

Select the correct option

☐	Microbead
☐	Propagator
☐	Emulsifier
☒	Adjuvant

Answers Solved By Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

BT405:Quiz No. 2

Quiz Start Time: 11:51 PM, 03 March 2022

Question # 2 of 10 (Start time: 11:51:47 PM, 03 March 2022)

Total Marks: 1

Iron nanoparticles are ----- times more reactive than commonly used iron powders

Select the correct option

☐	50 to 500
☐	50
☐	100
☒	10 to 1000

Answers 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

BT405:Quiz No. 2

Quiz Start Time: 11:51 PM, 03 March 2022

Question # 3 of 10 (Start time: 11:52:25 PM, 03 March 2022)

Total Marks: 1

A biological preparation that improves immunity to a particular disease is called -----?

Select the correct option

☐	Antibody
☐	Antigen
☐	Adjuvant
☒	Vaccine

Answers Solved By Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

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BT405:Quiz No. 2

Quiz Start Time: 11:51 PM, 03 March 2022

Question # 4 of 10 (Start time: 11:52:54 PM, 03 March 2022)

Total Marks: 1

Which of the following is extensively used to encapsulate antigens?

Select the correct option

☐	Poly lactide (PLA)
☒	Polyglycolide (PLG)
☐	Polystyrene
☐	Lipopolysaccharide (LPS)

Answers Solved By Amaan Khan
Contact: 0305-4716616
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BT405:Quiz No. 2

Quiz Start Time: 11:51 PM, 03 March 2022

Question # 5 of 10 (Start time: 11:53:34 PM, 03 March 2022)

Total Marks: 1

The substances that used in combination with a specific antigen that produced a more robust immunity than the antigen alone are called _____

Select the correct option

☒	Adjuvants	Answers Solved By Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Activator	
☐	Promoter	
☐	Ligand	

Click to Save Answer & Move to Next Question

BT405:Quiz No. 2

Quiz Start Time: 11:51 PM, 03 March 2022

Question # 6 of 10 (Start time: 11:54:03 PM, 03 March 2022)

Total Marks: 1

Which of the following better describe the vaccine?

Select the correct option

☐	Microorganisms that boost immunity	Answers Solved By Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	A foreign agent that enters in body	
☒	Weakened or killed forms of the microbe or its toxins	
☐	Disease causing microorganisms	

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BT405:Quiz No. 2

Quiz Start Time: 11:51 PM, 03 March 2022

Question # 7 of 10 (Start time: 11:54:52 PM, 03 March 2022)

Total Marks: 1

Which one of the following is an only nano-sized vaccine adjuvant approved for human use?

Select the correct option

☐	Monophosphoryl lipid A
☐	Cholesterol-bearing hydrophobized pullulan nanoparticles (CHP)
☐	Montanide™
☒	MF59

Answers Solved By Amaan Khan
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BT405:Quiz No. 2

Quiz Start Time: 11:51 PM, 03 March 2022

Question # 8 of 10 (Start time: 11:55:16 PM, 03 March 2022)

Total Marks: 1

Structural and non-structural measures undertaken to limit the adverse impact of natural hazards, environmental degradation and technological hazard is termed as _____

Select the correct option

☒	Mitigation
☐	In situ remediation
☐	Remediation
☐	Bioremediation

Answers Solved By Amaan Khan
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Email: maniamaan2@gmail.com

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BT405:Quiz No. 2

Quiz Start Time: 11:51 PM, 03 March 2022

Question # 9 of 10 (Start time: 11:55:55 PM, 03 March 2022)

Total Marks: 1

In Nanobeads antigens adsorbed on the surface of bead stimulate which type of cell response

Select the correct option

☐	B-cells response
☐	All of these
☐	CD4 -T cell response
☒	CD8 -T cell response

Answers Solved By Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

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

BT405:Quiz No. 2

Quiz Start Time: 11:51 PM, 03 March 2022

Question # 10 of 10 (Start time: 11:56:39 PM, 03 March 2022)

Total Marks: 1

Nanobead has inert solid bead Size range_____

Select the correct option

☐	0.1-10 nm
☒	20-200nm
☐	20-200 μ m
☐	10-100 nm

Answers Solved By Amaan Khan
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Email: maniamaan2@gmail.com

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BT405:Quiz No. 2

Quiz Start Time: 11:59 PM, 03 March 2022

Question # 1 of 10 (Start time: 11:59:16 PM, 03 March 2022)

Total Marks: 1

A biological preparation that improves immunity to a particular disease is called -----?

Select the correct option

☐	Antibody
☐	Antigen
☐	Adjuvant
☒	Vaccine

Answers Solved By Amaan Khan
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BT405:Quiz No. 2

Quiz Start Time: 11:59 PM, 03 March 2022

Question # 2 of 10 (Start time: 11:59:42 PM, 03 March 2022)

Total Marks: 1

The substances that used in combination with a specific antigen that produced a more robust immunity than the antigen alone are called _____

Select the correct option

☐	Activator
☐	Ligand
☒	Adjuvants
☐	Promoter

Answers Solved By Amaan Khan
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BT405:Quiz No. 2

Quiz Start Time: 11:59 PM, 03 March 2022

Question # 3 of 10 (Start time: 11:59:59 PM, 03 March 2022)

Total Marks: 1

Which of the following is extensively used to encapsulate antigens?

Select the correct option

☐	Poly(lactide) (PLA)
☐	Lipopolysaccharide (LPS)
☒	Polyglycolide (PLG)
☐	Polystyrene

Answers Solved By Amaan Khan
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Click to Save Answer & Move to Next Question

BT405:Quiz No. 2

Quiz Start Time: 11:59 PM, 03 March 2022

Question # 4 of 10 (Start time: 12:00:15 AM, 04 March 2022)

Total Marks: 1

Nanobead has inert solid bead Size range _____

Select the correct option

☐	20-200 μm
☐	10-100 nm
☐	0.1-10 nm
☒	20-200nm

Answers Solved By Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

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BT405:Quiz No. 2

Quiz Start Time: 11:59 PM, 03 March 2022

Question # 5 of 10 (Start time: 12:00:32 AM, 04 March 2022)

Total Marks: 1

In Nanobeads antigens adsorbed on the surface of bead stimulate which type of cell response

Select the correct option

☒	CD8 -T cell response	Answers Solved By Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	All of these	
☐	B-cells response	
☐	CD4 -T cell response	

Click to Save Answer & Move to Next Question

BT405:Quiz No. 2

Quiz Start Time: 11:59 PM, 03 March 2022

Question # 6 of 10 (Start time: 12:00:49 AM, 04 March 2022)

Total Marks: 1

Which one of the following is an only nano-sized vaccine adjuvant approved for human use?

Select the correct option

☐	Montanide™	Answers Solved By Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Monophosphoryl lipid A	
☐	Cholesterol-bearing hydrophobized pullulan nanoparticles (CHP)	
☒	MF59	

Click to Save Answer & Move to Next Question

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BT405:Quiz No. 2

Quiz Start Time: 11:59 PM, 03 March 2022

Question # 7 of 10 (Start time: 12:01:06 AM, 04 March 2022)

Total Marks: 1

Which of the following is extensively used to encapsulate antigens?

Select the correct option

☐	Poly lactide (PLA)
☒	Polyglycolide (PLG)
☐	Lipopolysaccharide (LPS)
☐	Polystyrene

Answers Solved By Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question

BT405:Quiz No. 2

Quiz Start Time: 11:59 PM, 03 March 2022

Question # 8 of 10 (Start time: 12:01:20 AM, 04 March 2022)

Total Marks: 1

Structural and non-structural measures undertaken to limit the adverse impact of natural hazards, environmental degradation and technological hazard is termed as _____

Select the correct option

☒	Mitigation
☐	Bioremediation
☐	In situ remediation
☐	Remediation

Answers Solved By Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question

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BT405:Quiz No. 2

Quiz Start Time: 11:59 PM, 03 March 2022

Question # 9 of 10 (Start time: 12:01:35 AM, 04 March 2022)

Total Marks: 1

The substance used in combination with a specific antigen that produced a more robust immunity than the antigen alone is -----?

Select the correct option

☒	Adjuvant	Answers Solved By Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Propagator	
☐	Emulsifier	
☐	Microbead	

Click to Save Answer & Move to Next Question

BT405:Quiz No. 2

Quiz Start Time: 11:59 PM, 03 March 2022

Question # 10 of 10 (Start time: 12:01:51 AM, 04 March 2022)

Total Marks: 1

Which of the following better describe the vaccine?

Select the correct option

☐	A foreign agent that enters in body	
☒	Weakened or killed forms of the microbe or its toxins	Answers Solved By Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Microorganisms that boost immunity	
☐	Disease causing microorganisms	

Click to Save Answer & Move to Next Question

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