

VU Medical Zone

BT 405 QUIZ NO 2 SPRING 2021

BT405:Quiz no. 2

Quiz Start Time: 04:26 AM, 26 August 2021

Question # 1 of 10 (Start time: 04:26:32 AM, 26 August 2021)

Total Marks: 1

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

Select the correct option

☐	50 to 500
☐	100
☒	10 to 1000
☐	50

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

BT405:Quiz no. 2

Quiz Start Time: 04:26 AM, 26 August 2021

Question # 2 of 10 (Start time: 04:27:16 AM, 26 August 2021)

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

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

Effort By Amaan Khan

VU Medical Zone

BT405:Quiz no. 2

Quiz Start Time: 04:26 AM, 26 August 2021

Question # 3 of 10 (Start time: 04:27:53 AM, 26 August 2021)

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

☐	Ligand
☒	Adjuvants
☐	Activator
☐	Promoter

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

BT405:Quiz no. 2

Quiz Start Time: 04:26 AM, 26 August 2021

Question # 4 of 10 (Start time: 04:28:20 AM, 26 August 2021)

Total Marks: 1

Which of the following is extensively used to encapsulate antigens?

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

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

Effort By Amaan Khan

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BT405:Quiz no. 2

Quiz Start Time: 04:26 AM, 26 August 2021

Question # 5 of 10 (Start time: 04:28:48 AM, 26 August 2021)

Total Marks: 1

Which of the following better describe the vaccine?

Select the correct option

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

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BT405:Quiz no. 2

Quiz Start Time: 04:26 AM, 26 August 2021

Question # 6 of 10 (Start time: 04:29:07 AM, 26 August 2021)

Total Marks: 1

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

Select the correct option

☐	Antibody	
☐	Antigen	
☒	Vaccine	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Adjuvant	

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BT405:Quiz no. 2

Quiz Start Time: 04:26 AM, 26 August 2021

Question # 7 of 10 (Start time: 04:29:35 AM, 26 August 2021)

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	
☐	Emulsifier	
☒	Adjuvant	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Propagator	

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BT405:Quiz no. 2

Quiz Start Time: 04:26 AM, 26 August 2021

Question # 8 of 10 (Start time: 04:29:49 AM, 26 August 2021)

Total Marks: 1

Which of the following is extensively used to encapsulate antigens?

Select the correct option

☒	Polyglycolide (PLG)	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Polystyrene	
☐	Poly lactide (PLA)	
☐	Lipopolysaccharide (LPS)	

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BT405:Quiz no. 2

Quiz Start Time: 04:26 AM, 26 August 2021

Question # 9 of 10 (Start time: 04:30:01 AM, 26 August 2021)

Total Marks: 1

Nanobead has inert solid bead Size range_____

Select the correct option

☐	0.1-10 nm	
☐	20-200 μm	
☒	20-200nm	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	10-100 nm	

BT405:Quiz no. 2

Quiz Start Time: 04:26 AM, 26 August 2021

Question # 10 of 10 (Start time: 04:30:24 AM, 26 August 2021)

Total Marks: 1

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

Select the correct option

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

Effort By Amaan Khan

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BT405:Quiz no. 2

Quiz Start Time: 04:32 AM, 26 August 2021

Question # 1 of 10 (Start time: 04:32:12 AM, 26 August 2021)

Total Marks: 1

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

Select the correct option

☐	50
☐	100
☐	50 to 500
☒	10 to 1000

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

BT405:Quiz no. 2

Quiz Start Time: 04:32 AM, 26 August 2021

Question # 2 of 10 (Start time: 04:32:33 AM, 26 August 2021)

Total Marks: 1

Nanobead has inert solid bead Size range _____

Select the correct option

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

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

Effort By Amaan Khan

VU Medical Zone

BT405:Quiz no. 2

Quiz Start Time: 04:32 AM, 26 August 2021

Question # 3 of 10 (Start time: 04:32:46 AM, 26 August 2021)

Total Marks: 1

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

Select the correct option

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

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BT405:Quiz no. 2

Quiz Start Time: 04:32 AM, 26 August 2021

Question # 4 of 10 (Start time: 04:32:58 AM, 26 August 2021)

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

☐	Bioremediation	
☐	In situ remediation	
☒	Mitigation	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Remediation	

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VU Medical Zone

BT405:Quiz no. 2

Quiz Start Time: 04:32 AM, 26 August 2021

Question # 5 of 10 (Start time: 04:33:31 AM, 26 August 2021)

Total Marks: 1

Which of the following is extensively used to encapsulate antigens?

Select the correct option

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

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

BT405:Quiz no. 2

Quiz Start Time: 04:32 AM, 26 August 2021

Question # 6 of 10 (Start time: 04:33:46 AM, 26 August 2021)

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

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

Effort By Amaan Khan

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BT405:Quiz no. 2

Quiz Start Time: 04:32 AM, 26 August 2021

Question # 7 of 10 (Start time: 04:33:59 AM, 26 August 2021)

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
☐	Promoter
☐	Ligand
☒	Adjuvants

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

BT405:Quiz no. 2

Quiz Start Time: 04:32 AM, 26 August 2021

Question # 8 of 10 (Start time: 04:34:12 AM, 26 August 2021)

Total Marks: 1

Which of the following is extensively used to encapsulate antigens?

Select the correct option

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

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

Effort By Amaan Khan

VU Medical Zone

BT405:Quiz no. 2

Quiz Start Time: 04:32 AM, 26 August 2021

Question # 9 of 10 (Start time: 04:34:26 AM, 26 August 2021)

Total Marks: 1

Which of the following better describe the vaccine?

Select the correct option

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

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BT405:Quiz no. 2

Quiz Start Time: 04:32 AM, 26 August 2021

Question # 10 of 10 (Start time: 04:34:38 AM, 26 August 2021)

Total Marks: 1

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

Select the correct option

☒	Vaccine	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Antibody	
☐	Antigen	
☐	Adjuvant	

Type here to search

Effort By Amaan Khan