

VU Medical Zone

BT 405 QUIZ NO 1 FALL 2020

BC180203126: ABDUL QUDOOS

Time Left 52 sec(s)

BT405:Quiz No 1

Quiz Start Time: 05:54 PM, 17 December 2020

Question # 1 of 10 (Start time: 05:54:52 PM, 17 December 2020)

Total Marks: 1

What is grey goo-----?

Select the correct option

- | | | |
|----------------------------------|--|--|
| ☒ | A hypothetical substance composed of out-of-control self-replicating nanobots that consumes all living matter on Earth | Answer Solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| ☐ | The feeder material used to grow grey nanoparticles in the laboratory | |
| ☐ | Toxic byproduct resulting from the synthesis of carbon nanotubes | |
| ☐ | Waste product from the production of nanoglue made from the membranes on the feet of the Madagascan Grey Gecko | |

Click to Save Answer & Move to Next Question

BC180203126: ABDUL QUDOOS

Time Left 47 sec(s)

BT405:Quiz No 1

Quiz Start Time: 05:54 PM, 17 December 2020

Question # 2 of 10 (Start time: 05:56:00 PM, 17 December 2020)

Total Marks: 1

Which of the following quality describes Quantum dots better?

Select the correct option

- | | | |
|----------------------------------|--------------------------------|--|
| ☐ | They last much longer | Answer Solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| ☐ | They have large size renders | |
| ☐ | They emit light of same color | |
| ☒ | They are nonconductor particle | |

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BC180203126: ABDUL QUDOOS

Time Left 75 sec(s)

BT405:Quiz No 1

Quiz Start Time: 05:54 PM, 17 December 2020

Question # 3 of 10 (Start time: 05:57:09 PM, 17 December 2020)

Total Marks: 1

The terminal functional groups on the particle are known as _____

Select the correct option

☐	Reducing agent	
☒	Capping ligands	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Surfactant	
☐	Stabilizing agent	

Click to Save Answer & Move to Next Question



BC180203126: ABDUL QUDOOS

Time Left 73 sec(s)

BT405:Quiz No 1

Quiz Start Time: 05:54 PM, 17 December 2020

Question # 4 of 10 (Start time: 05:57:36 PM, 17 December 2020)

Total Marks: 1

10 hydrogen atoms lined up measure about _____

Select the correct option

☐	2 nano meter	
☒	1 nano meter	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	1 micro meter	
☐	2 pico meter	

Click to Save Answer & Move to Next Question



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BC180203126: ABDUL QUDOOS

Time Left 64 sec(s)

BT405:Quiz No 1

Quiz Start Time: 05:54 PM, 17 December 2020

Question # 5 of 10 (Start time: 05:58:08 PM, 17 December 2020)

Total Marks: 1

Block copolymers is an example of _____

Select the correct option

☐	Nanocrystalline	
☒	Hybrid materials	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Nanocomposite	
☐	Nano porous	

Click to Save Answer & Move to Next Question



BC180203126: ABDUL QUDOOS

Time Left 68 sec(s)

BT405:Quiz No 1

Quiz Start Time: 05:54 PM, 17 December 2020

Question # 6 of 10 (Start time: 05:58:55 PM, 17 December 2020)

Total Marks: 1

Manipulation of microorganisms such as yeast and bacteria to create better enzymes is -----?

Select the correct option

☐	Animal Biotechnology	
☐	Plant Biotechnology	
☐	Industrial Biotechnology	
☒	Microbial Biotechnology	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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BC180203126: ABDUL QUDOOS

Time Left 72 sec(s)

BT405: Quiz No 1

Quiz Start Time: 05:54 PM, 17 December 2020

Question # 7 of 10 (Start time: 05:59:30 PM, 17 December 2020)

Total Marks: 1

Developed by the oil industry, MCM-41 with pore sizes in the range of _____ nanometers, is used for the removal of ultrafine contaminants

Select the correct option

☐	1 - 200	
☐	1 - 100	
☐	10 - 200	
☒	10 - 100	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BC180203126: ABDUL QUDOOS

Time Left 28 sec(s)

BT405: Quiz No 1

Quiz Start Time: 05:54 PM, 17 December 2020

Question # 8 of 10 (Start time: 06:00:10 PM, 17 December 2020)

Total Marks: 1

The response of Biosensor can be determined by _____

Select the correct option

☐	Chemical membrane	
☐	Bio-catalytic membrane	
☒	Cell membrane	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Artificial membrane	

Click to Save Answer & Move to Next Question



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BC180203126: ABDUL QUDOOS

Time Left 56 sec(s)

BT405: Quiz No 1

Quiz Start Time: 05:54 PM, 17 December 2020

Question # 9 of 10 (Start time: 06:01:55 PM, 17 December 2020)

Total Marks: 1

Gold particles (AuNPs) find significant exploitations in biomedical field, which of the below mentioned option is incorrect?

Select the correct option

- | | | |
|----------------------------------|--------------------------------------|---|
| ☐ | their comparative chemical stability | |
| ☒ | high hazardous due to some factors | Answer Solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| ☐ | genuine biocompatibility | |
| ☐ | less hazardous | |

Click to Save Answer & Move to Next Question



BC180203126: ABDUL QUDOOS

Time Left 76 sec(s)

BT405: Quiz No 1

Quiz Start Time: 05:54 PM, 17 December 2020

Question # 10 of 10 (Start time: 06:02:50 PM, 17 December 2020)

Total Marks: 1

STM

Select the correct option

- | | | |
|----------------------------------|--------------------------------|---|
| ☐ | Resonance Tunneling Microscope | |
| ☐ | Resonance Tangent Microscope | |
| ☐ | Scanning Tangent Microscope | |
| ☒ | Scanning Tunneling Microscope | Answer Solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |

Click to Save Answer & Move to Next Question



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