

VU Medical Zone

BT 102 QUIZ NO 1 FALL 2020

BT102:Quiz #1

sec(s)
Quiz Start Time: 03:51 AM, 21 December 2020

Question # 1 of 10 (Start time: 03:51:53 AM, 21 December 2020)

Total Marks: 1

Rigid layer outside the plasma membrane is

Select the correct option

☒	Cell wall	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
☐	Cell membrane		/
☐	Cytosol		/
☐	None of the given options		/

Click to Save Answer & Move to Next Question



BT102:Quiz #1

sec(s)
Quiz Start Time: 03:51 AM, 21 December 2020

Question # 2 of 10 (Start time: 03:52:35 AM, 21 December 2020)

Total Marks: 1

Capsule is responsible for

Select the correct option

☒	Virulence	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
☐	Mating		/
☐	Locomotion		/
☐	None of the given options		/

Click to Save Answer & Move to Next Question



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BT102:Quiz #1

Quiz Start Time: 03:51 AM, 21 December 2020

Question # 3 of 10 (Start time: 03:53:18 AM, 21 December 2020)

Total Marks: 1

Which of the following is the function of cell wall?

Select the correct option

☐	Provide shape	
☐	Provide protection from osmotic lysis	
☐	Provide pathogenicity	
☒	All of the given options	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BT102:Quiz #1

Quiz Start Time: 03:51 AM, 21 December 2020

Question # 4 of 10 (Start time: 03:53:41 AM, 21 December 2020)

Total Marks: 1

Lipid bilayer is present in

Select the correct option

☐	Cell wall	
☐	Capsule	
☒	Cell membrane	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	None of the given options	

Click to Save Answer & Move to Next Question



VU Medical Zone

BT102:Quiz #1

Quiz Start Time: 03:51 AM, 21 December 2020

Question # 5 of 10 (Start time: 03:53:57 AM, 21 December 2020)

Total Marks: 1

Movement against the concentration gradient is known as

Select the correct option

☐	Passive movement	
☒	Active movement	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Interactive movement	
☐	None of the given options	

Click to Save Answer & Move to Next Question



BT102:Quiz #1

Quiz Start Time: 03:51 AM, 21 December 2020

Question # 6 of 10 (Start time: 03:54:13 AM, 21 December 2020)

Total Marks: 1

LPS stands for

Select the correct option

☒	Lipopolysaccharide	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Lipopeptidosaccharide	
☐	Lipotechoic acid	
☐	None of the given options	

Click to Save Answer & Move to Next Question



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BT102:Quiz #1

Quiz Start Time: 03:51 AM, 21 December 2020

Question # 7 of 10 (Start time: 03:54:38 AM, 21 December 2020)

Total Marks: 1

Cytoplasm contains percent water.

Select the correct option

☐	70%	
☐	65%	
☒	80%	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	75%	

Click to Save Answer & Move to Next Question



BT102:Quiz #1

Quiz Start Time: 03:51 AM, 21 December 2020

Question # 8 of 10 (Start time: 03:55:07 AM, 21 December 2020)

Total Marks: 1

Which of the following has high susceptibility to penicillin?

Select the correct option

☒	Gram Positive Bacteria	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Gram Negative Bacteria	
☐	Acid Fast Bacilli	
☐	None of the given options	

Click to Save Answer & Move to Next Question



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BT102:Quiz #1

Quiz Start Time: 03:51 AM, 21 December 2020

Question # 9 of 10 (Start time: 03:55:46 AM, 21 December 2020)

Total Marks: 1

Which of the following contain mycolic acid?

Select the correct option

☒	Mycobacterium	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Nocardia	
☐	Mycoplasma	
☐	Mycobacterium and Nocardia	

Click to Save Answer & Move to Next Question



BT102:Quiz #1

Quiz Start Time: 03:51 AM, 21 December 2020

Question # 10 of 10 (Start time: 03:56:24 AM, 21 December 2020)

Total Marks: 1

Which of the following is used for attachment?

Select the correct option

☐	Fimbriae	
☐	Pili	
☐	Capsule	
☒	Both fimbriae & pili	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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BT102:Quiz #1

Quiz Start Time: 03:58 AM, 21 December 2020

Question # 1 of 10 (Start time: 03:58:59 AM, 21 December 2020)

Total Marks: 1

Which of the following is the most important structure in prokaryotes?

Select the correct option

☒	Cell Wall	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Cell membrane	
☐	Nucleic acid	
☐	All of the given options	

Click to Save Answer & Move to Next Question



BT102:Quiz #1

Quiz Start Time: 03:58 AM, 21 December 2020

Question # 2 of 10 (Start time: 03:59:47 AM, 21 December 2020)

Total Marks: 1

Which of the following is the smallest bacterium?

Select the correct option

☐	Mycobacterium	
☒	Mycoplasma	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Both Mycobacterium & Mycoplasma	
☐	None of the given options	

Click to Save Answer & Move to Next Question



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BT102:Quiz #1

Quiz Start Time: 03:58 AM, 21 December 2020

Question # 3 of 10 (Start time: 04:00:20 AM, 21 December 2020)

Total Marks: 1

Movement against the concentration gradient is known as

Select the correct option

☐	Passive movement	
☒	Active movement	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Interactive movement	
☐	None of the given options	

Click to Save Answer & Move to Next Question



BT102:Quiz #1

Quiz Start Time: 03:58 AM, 21 December 2020

Question # 4 of 10 (Start time: 04:00:34 AM, 21 December 2020)

Total Marks: 1

LPS stands for

Select the correct option

☒	Lipopolysaccharide	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Lipopeptidosaccharide	
☐	Lipotechoic acid	
☐	None of the given options	

Click to Save Answer & Move to Next Question



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BT102:Quiz #1

Quiz Start Time: 03:58 AM, 21 December 2020

Question # 5 of 10 (Start time: 04:00:47 AM, 21 December 2020)

Total Marks: 1

Flagella is responsible for

Select the correct option

☐	Mating	
☒	Locomotion	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Pathogenicity	
☐	None of the given options	

Click to Save Answer & Move to Next Question



BT102:Quiz #1

Quiz Start Time: 03:58 AM, 21 December 2020

Question # 6 of 10 (Start time: 04:01:16 AM, 21 December 2020)

Total Marks: 1

Which of the following is used for DNA Transfer?

Select the correct option

☒	Pili	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Fimbriae	
☐	Flagella	
☐	Capsule	

Click to Save Answer & Move to Next Question



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BT102:Quiz #1

Quiz Start Time: 03:58 AM, 21 December 2020

Question # 7 of 10 (Start time: 04:01:47 AM, 21 December 2020)

Total Marks: 1

Flagella move for forward thrust.

Select the correct option

☐	Counter clockwise	
☐	Clockwise	
☐	Run or Swim	
☒	Both counter clockwise & run/swim	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BT102:Quiz #1

Quiz Start Time: 03:58 AM, 21 December 2020

Question # 8 of 10 (Start time: 04:02:40 AM, 21 December 2020)

Total Marks: 1

_____ are used for twitching motility.

Select the correct option

☐	Flagella	
☒	Pili	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Fimbriae	
☐	Pili and flagella	

Click to Save Answer & Move to Next Question



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BT102:Quiz #1

Quiz Start Time: 03:58 AM, 21 December 2020

Question # 9 of 10 (Start time: 04:03:12 AM, 21 December 2020)

Total Marks: 1

Which of the following is responsible for protein synthesis?

Select the correct option

☒	Ribosome	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Mitochondria	
☐	Cell wall	
☐	None of the given options	

Click to Save Answer & Move to Next Question



BT102:Quiz #1

Quiz Start Time: 03:58 AM, 21 December 2020

Question # 10 of 10 (Start time: 04:03:26 AM, 21 December 2020)

Total Marks: 1

Which of the following is the type of membrane protein?

Select the correct option

☐	Peripheral protein	
☐	Integral protein	
☒	Both peripheral & integral proteins	Answer Solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	None of the given options	

Click to Save Answer & Move to Next Question



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