

VU Medical Zone

BIO 204 Grand Quiz Fall 2020

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 1 of 30 (Start time: 01:35:55 AM, 04 January 2021)

Total Marks: 1

In the following equation, what is the unit of Dilution rate "D"? (Given: $F = \text{dm}^3\text{h}^{-1}$ and $V = \text{dm}^3$) $D = F/V$

Select the correct option

<input type="radio"/>	dm ³	
<input checked="" type="radio"/>	h ⁻¹	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	dmh ⁻¹	
<input type="radio"/>	dm ³ h ⁻¹	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 2 of 30 (Start time: 01:36:47 AM, 04 January 2021)

Total Marks: 1

Which of the following is used to measure the generated heat?

Select the correct option

<input checked="" type="radio"/>	Calorimeter	
<input type="radio"/>	UV Spectrophotometer	
<input type="radio"/>	UV Transilluminator	
<input type="radio"/>	Mass spectroscopy	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 3 of 30 (Start time: 01:36:58 AM, 04 January 2021)

Total Marks: 1

Fermenters with single multi-blade impellers for Steel and Maxon (1961) model have Liquid height (L)_____.

Select the correct option

<input type="radio"/>	15cm	
<input type="radio"/>	35cm	
<input type="radio"/>	27cm	
<input checked="" type="radio"/>	55cm	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 4 of 30 (Start time: 01:37:29 AM, 04 January 2021)

Total Marks: 1

The exponential phase may be described by the equation _____

Select the correct option

<input checked="" type="radio"/>	$\frac{dx}{dt} = \mu x$	
<input type="radio"/>	$\frac{dt}{dx} = \mu$	
<input type="radio"/>	$\frac{dx}{dt} = \mu t$	
<input type="radio"/>	$\frac{dx^2}{dt^2} = \mu$	



Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 5 of 30 (Start time: 01:38:56 AM, 04 January 2021)

Total Marks: 1

What happens in a Quasi-Steady state?

Select the correct option

<input type="radio"/>	Specific growth increases	
<input type="radio"/>	Specific growth decreases	
<input checked="" type="radio"/>	Specific growth becomes constant	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Specific growth becomes zero	



Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 6 of 30 (Start time: 01:40:20 AM, 04 January 2021)

Total Marks: 1

Which of these is not a product of fermentation?

Select the correct option

<input type="radio"/>	Lactate	
<input checked="" type="radio"/>	Oxygen	
<input type="radio"/>	Carbon dioxide	
<input type="radio"/>	Ethanol	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 7 of 30 (Start time: 01:40:34 AM, 04 January 2021)

Total Marks: 1

The feed solution in fed-batch culture is highly concentrated to _____

Select the correct option

<input checked="" type="radio"/>	avoid dilution of the bioreactor	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	maintain low cell density in bioreactor	
<input type="radio"/>	avoid lag phase	
<input type="radio"/>	increase productivity	



Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 8 of 30 (Start time: 01:41:43 AM, 04 January 2021)

Total Marks: 1

Which of the following is not used in DO measurement?

Select the correct option

<input type="radio"/>	Polarographic electrode
<input checked="" type="radio"/>	Tubing method
<input type="radio"/>	Tachometers
<input type="radio"/>	Galvanic electrode



Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 9 of 30 (Start time: 01:43:09 AM, 04 January 2021)

Total Marks: 1

The Continuous culture is a/an _____ culture system.

Select the correct option

<input checked="" type="radio"/>	Open	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Closed	
<input type="radio"/>	Isolated	
<input type="radio"/>	Semi-closed	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 10 of 30 (Start time: 01:43:19 AM, 04 January 2021)

Total Marks: 1

During batch fermentation, in which phase the microbes in the fermenter are adapting

Select the correct option

<input type="radio"/>	Lag phase
<input checked="" type="radio"/>	Log or exponential phase
<input type="radio"/>	Stationary phase
<input type="radio"/>	Death phase

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 11 of 30 (Start time: 01:43:34 AM, 04 January 2021)

Total Marks: 1

The resistance _____ with increase in temperature.

Select the correct option

<input checked="" type="radio"/>	Increases	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Decreases		/
<input type="radio"/>	Becomes constant		/
<input type="radio"/>	Becomes zero		/

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 12 of 30 (Start time: 01:43:43 AM, 04 January 2021)

Total Marks: 1

The Continuous culture is a/an _____ culture system.

Select the correct option

<input checked="" type="radio"/>	Open		/
<input type="radio"/>	Closed		/
<input type="radio"/>	Isolated		/
<input type="radio"/>	Semi-closed		/

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 13 of 30 (Start time: 01:43:55 AM, 04 January 2021)

Total Marks: 1

Which of the following organisms represent the highest specific growth rate, μ_{max} ?

Select the correct option

<input checked="" type="radio"/>	Vibrio natriegens
<input type="radio"/>	Methylomonas methanolytica
<input type="radio"/>	Aspergillus nidulans
<input type="radio"/>	Penicillium chrysogenum



Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Windows, File Explorer, Google Chrome, and a timer. The timer displays 1:44 AM, 1/4/2021, and 1 sec(s).

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 14 of 30 (Start time: 01:45:08 AM, 04 January 2021)

Total Marks: 1

Axial flow impellers with low shearing are used widely in the culture of ____ cells.

Select the correct option

<input type="radio"/>	Plant
<input type="radio"/>	animal
<input checked="" type="radio"/>	bacterial
<input type="radio"/>	fungi

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

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Windows, File Explorer, Google Chrome, and a timer. The timer displays 1:45 AM, 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 15 of 30 (Start time: 01:45:20 AM, 04 January 2021)

Total Marks: 1

Which of the following is not the property of Chromium film?

Select the correct option

<input type="radio"/>	Non-porous	/
<input checked="" type="radio"/>	Soluble	/
<input type="radio"/>	Self-healing	/
<input type="radio"/>	Continuous	/

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 16 of 30 (Start time: 01:45:30 AM, 04 January 2021)

Total Marks: 1

Which scientist(s) described the kinetics of variable-volume fed-batch culture?

Select the correct option

<input checked="" type="radio"/>	Dunn and Mor	/
<input type="radio"/>	Maniatis et al.	/
<input type="radio"/>	Van't Hoff	/
<input type="radio"/>	Maxwell	/

Click to Save Answer & Move to Next Question



VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 17 of 30 (Start time: 01:45:43 AM, 04 January 2021)

Total Marks: 1

A period during which the growth rate of cells gradually increases is known as _____

Select the correct option

<input type="radio"/>	Lag phase	
<input checked="" type="radio"/>	Log phase	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Stationary phase	
<input type="radio"/>	Deceleration phase	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 18 of 30 (Start time: 01:45:59 AM, 04 January 2021)

Total Marks: 1

What is the term used for a cross in which two contrasting traits are studied at a time?

Select the correct option

<input checked="" type="radio"/>	dihybrid cross	
<input type="radio"/>	monohybrid cross	
<input type="radio"/>	genotype	
<input type="radio"/>	phenotype	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 19 of 30 (Start time: 01:46:12 AM, 04 January 2021)

Total Marks: 1

Which of the following is not used in DO measurement?

Select the correct option

<input type="radio"/>	Polarographic electrode	
<input checked="" type="radio"/>	Tubing method	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Tachometers	
<input type="radio"/>	Galvanic electrode	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 20 of 30 (Start time: 01:46:33 AM, 04 January 2021)

Total Marks: 1

Which of the following sensor penetrates into the fermenter?

Select the correct option

<input type="radio"/>	Exhaust-gas analyzers	
<input checked="" type="radio"/>	pH electrodes	
<input type="radio"/>	Tachometers	
<input type="radio"/>	Load cells	



Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 21 of 30 (Start time: 01:47:58 AM, 04 January 2021)

Total Marks: 1

Which scientist(s) gave a full kinetic description of external and internal feedback system?

Select the correct option

<input type="radio"/>	Monod	
<input type="radio"/>	Pirt	
<input checked="" type="radio"/>	Bull	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Harte and Webb	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 22 of 30 (Start time: 01:49:48 AM, 04 January 2021)

Total Marks: 1

Which of the following is a fabricated material used for the construction of a fermentation vessel?

Select the correct option

<input type="radio"/>	Wood	
<input checked="" type="radio"/>	Ceramics	
<input type="radio"/>	Stone	
<input type="radio"/>	Gourds	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 23 of 30 (Start time: 01:50:03 AM, 04 January 2021)

Total Marks: 1

Examples of axial flow impellers are _____ impellers

Select the correct option

<input type="radio"/>	Marine	
<input type="radio"/>	hydrofoil	
<input checked="" type="radio"/>	marine and hydrofoil	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	none of these	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 24 of 30 (Start time: 01:50:40 AM, 04 January 2021)

Total Marks: 1

What happens in a Quasi-Steady state?

Select the correct option

<input type="radio"/>	Specific growth increases	
<input type="radio"/>	Specific growth decreases	
<input checked="" type="radio"/>	Specific growth becomes constant	
<input type="radio"/>	Specific growth becomes zero	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 25 of 30 (Start time: 01:50:51 AM, 04 January 2021)

Total Marks: 1

Which scientist(s) pointed out that the stationary phase is a misnomer in terms of the physiology of organism?

Select the correct option

<input type="radio"/>	Burrow et al	
<input checked="" type="radio"/>	Bu'Lock et al	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Bull	
<input type="radio"/>	Monod	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 26 of 30 (Start time: 01:51:40 AM, 04 January 2021)

Total Marks: 1

In 1857 it was proved that all fermentations are the results of microbial activity by

Select the correct option

<input checked="" type="radio"/>	Pasteur	
<input type="radio"/>	Lmark	
<input type="radio"/>	Darwin	
<input type="radio"/>	Mendel	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 27 of 30 (Start time: 01:51:53 AM, 04 January 2021)

Total Marks: 1

The Yield factor (Y) is the measure of the efficiency of _____

Select the correct option

<input type="radio"/>	Conversion of anyone substrate into biomass	
<input checked="" type="radio"/>	Conversion of all the substrates into biomass	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	The Affinity of an enzyme to the substrate	
<input type="radio"/>	Number of microbes which produced the biomass	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and a Google Chrome window titled "Quiz - Google Chr...". The system clock shows 1:51 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 28 of 30 (Start time: 01:52:05 AM, 04 January 2021)

Total Marks: 1

The sparger ring must be located _____ the agitator with approximately the ____ diameter as the impeller.

Select the correct option

<input type="radio"/>	above, half	
<input checked="" type="radio"/>	below, same	
<input type="radio"/>	above, same	
<input type="radio"/>	below, half	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and a Google Chrome window titled "Quiz - Google Chr...". The system clock shows 1:52 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 29 of 30 (Start time: 01:52:16 AM, 04 January 2021)

Total Marks: 1

Which Growth phase is usually longer in continuous culture?

Select the correct option

<input type="radio"/>	Log	
<input checked="" type="radio"/>	Exponential	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Stationary	
<input type="radio"/>	Death	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:35 AM, 04 January 2021

Question # 30 of 30 (Start time: 01:53:07 AM, 04 January 2021)

Total Marks: 1

Which of the following is not the use of baffles?

Select the correct option

<input type="radio"/>	Increase the effect of agitation	
<input type="radio"/>	Improve aeration efficiency	
<input type="radio"/>	Improve cooling capacity	
<input checked="" type="radio"/>	Improve the fermenter capacity	Answer 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

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 1 of 30 (Start time: 01:54:32 AM, 04 January 2021)

Total Marks: 1

Which of the following is not an element in controlling and monitoring brewery fermentations?

Select the correct option

<input checked="" type="radio"/>	Set of final conditions	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Set of initial conditions		/
<input type="radio"/>	Controlling fermentation rate		/
<input type="radio"/>	Monitoring the progress of fermentation		/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:54 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 2 of 30 (Start time: 01:54:57 AM, 04 January 2021)

Total Marks: 1

Who introduced the term "Fed-Batch"?

Select the correct option

<input type="radio"/>	Burrow et al.	/
<input type="radio"/>	Bu'Lock et al.	/
<input checked="" type="radio"/>	Yoshida et al.	/
<input type="radio"/>	Maniatis et al.	/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:54 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 3 of 30 (Start time: 01:55:08 AM, 04 January 2021)

Total Marks: 1

What is the condition for a Quasi-Steady state?

Select the correct option

<input type="radio"/>	$\mu = 0$	
<input checked="" type="radio"/>	$\mu = D$	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	$D = F$	
<input type="radio"/>	$\mu = F$	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 4 of 30 (Start time: 01:56:02 AM, 04 January 2021)

Total Marks: 1

The purpose of aeration is to provide _____

Select the correct option

<input checked="" type="radio"/>	The medium to organisms	
<input type="radio"/>	The carbon dioxide to organisms	
<input type="radio"/>	The oxygen to organisms	
<input type="radio"/>	The water to organisms	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 5 of 30 (Start time: 01:56:14 AM, 04 January 2021)

Total Marks: 1

Under continuous culture which of the following condition is applicable?

Select the correct option

<input type="radio"/>	$\mu_{max} < D$	
<input checked="" type="radio"/>	$\mu_{max} > D$	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	$\mu_{max} = D$	
<input type="radio"/>	$\mu_{max} = 0$	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 6 of 30 (Start time: 01:56:29 AM, 04 January 2021)

Total Marks: 1

Axial flow impellers with low shearing are used widely in the culture of ____ cells.

Select the correct option

<input type="radio"/>	Plant	
<input type="radio"/>	animal	
<input checked="" type="radio"/>	bacterial	
<input type="radio"/>	fungi	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 7 of 30 (Start time: 01:56:39 AM, 04 January 2021)

Total Marks: 1

What is the term used for a cross in which two contrasting traits are studied at a time?

Select the correct option

<input checked="" type="radio"/>	dihybrid cross	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	monohybrid cross		/
<input type="radio"/>	genotype		/
<input type="radio"/>	phenotype		/

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 8 of 30 (Start time: 01:56:51 AM, 04 January 2021)

Total Marks: 1

During batch fermentation, in which phase the microbes in the fermenter are adapting

Select the correct option

<input type="radio"/>	Lag phase	/
<input checked="" type="radio"/>	Log or exponential phase	/
<input type="radio"/>	Stationary phase	/
<input type="radio"/>	Death phase	/

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 9 of 30 (Start time: 01:57:03 AM, 04 January 2021)

Total Marks: 1

The Yield Factor (Y) does not vary upon which of the following?

Select the correct option

<input type="radio"/>	pH	
<input type="radio"/>	Growth rate	
<input type="radio"/>	Temperature	
<input checked="" type="radio"/>	Amount of enzyme	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Center, Internet Explorer, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:57 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 10 of 30 (Start time: 01:57:20 AM, 04 January 2021)

Total Marks: 1

Which of the following is correct with respect to Fermentation?

Select the correct option

<input checked="" type="radio"/>	A process involving the mass culture of micro-organisms	
<input type="radio"/>	It is a fast process	
<input type="radio"/>	Fermented food products are always healthy	
<input type="radio"/>	Oxygen is produced during fermentation	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Center, Internet Explorer, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:57 AM on 1/4/2021.

Effort By Amaan Khan

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BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 11 of 30 (Start time: 01:57:32 AM, 04 January 2021)

Total Marks: 1

Collins hazard group criteria did not include _____

Select the correct option

<input type="radio"/>	The ease of prophylaxis and treatment	/
<input type="radio"/>	The routes of infection	/
<input type="radio"/>	The pathogenicity of a microorganism	/
<input checked="" type="radio"/>	The reproductive cycle of a microorganism	/

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

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 12 of 30 (Start time: 01:57:44 AM, 04 January 2021)

Total Marks: 1

The exponential phase may be described by the equation _____

Select the correct option

<input checked="" type="radio"/>	$dx/dt = \mu x$	/
<input type="radio"/>	$dt/dx = \mu$	/
<input type="radio"/>	$dx/dt = \mu t$	/
<input type="radio"/>	$dx^2/dt^2 = \mu$	/

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 13 of 30 (Start time: 01:57:57 AM, 04 January 2021)

Total Marks: 1

Which of the following has a very high thermal conductivity?

Select the correct option

<input type="radio"/>	Concrete	/
<input type="radio"/>	Glass	/
<input type="radio"/>	Wood	/
<input checked="" type="radio"/>	Copper	/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Player, Edge, and Chrome. The active window is 'Quiz - Google Chr...'. The system clock shows 1:58 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 14 of 30 (Start time: 01:58:10 AM, 04 January 2021)

Total Marks: 1

Which of the metal is used to make stainless steel?

Select the correct option

<input checked="" type="radio"/>	Cr	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Pb		/
<input type="radio"/>	Mn		/
<input type="radio"/>	Fe		/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Player, Edge, and Chrome. The active window is 'Quiz - Google Chr...'. The system clock shows 1:58 AM on 1/4/2021.

Effort By Amaan Khan

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BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 15 of 30 (Start time: 01:58:22 AM, 04 January 2021)

Total Marks: 1

The fermentation which is carried by yeast is called

Select the correct option

- | | | |
|----------------------------------|--------------------------|---|
| <input type="radio"/> | pyruvic fermentation | / |
| <input type="radio"/> | acrylic fermentation | / |
| <input type="radio"/> | lactic acid fermentation | / |
| <input checked="" type="radio"/> | alcoholic fermentation | / |

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 16 of 30 (Start time: 01:58:32 AM, 04 January 2021)

Total Marks: 1

What is Idiophase?

Select the correct option

- | | | |
|----------------------------------|--------------------------------------|---|
| <input checked="" type="radio"/> | Production of secondary metabolites | / |
| <input type="radio"/> | Production of primary metabolites | / |
| <input type="radio"/> | Production of tertiary metabolites | / |
| <input type="radio"/> | Production of quaternary metabolites | / |

Click to Save Answer & Move to Next Question



VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 22 of 30 (Start time: 01:59:56 AM, 04 January 2021)

Total Marks: 1

Who reported that height-aspect-ratio is linked with perturbations in beer flavour?

Select the correct option

<input type="radio"/>	Hoggan	
<input checked="" type="radio"/>	Shardlow	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Vrieling	
<input type="radio"/>	Ulenberg	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 23 of 30 (Start time: 02:00:58 AM, 04 January 2021)

Total Marks: 1

The non-agitated fermentations are carried out in vessels of a height/diameter ratio of _____

Select the correct option

<input checked="" type="radio"/>	1:2	
<input type="radio"/>	5:1	
<input type="radio"/>	3:2	
<input type="radio"/>	4:1	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 24 of 30 (Start time: 02:02:35 AM, 04 January 2021)

Total Marks: 1

Fermenters with single multi-blade impellers for Steel and Maxon (1961) model have Liquid height (L)_____.

Select the correct option

- | | | |
|----------------------------------|------|---|
| <input type="radio"/> | 15cm | / |
| <input type="radio"/> | 35cm | / |
| <input type="radio"/> | 27cm | / |
| <input checked="" type="radio"/> | 55cm | / |

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 25 of 30 (Start time: 02:02:58 AM, 04 January 2021)

Total Marks: 1

The carbon dioxide concentration can be monitored by _____

Select the correct option

- | | | |
|----------------------------------|-----------------------------------------|---|
| <input type="radio"/> | Manual monitor | / |
| <input type="radio"/> | Automatic monitor | / |
| <input type="radio"/> | Alarm | / |
| <input checked="" type="radio"/> | Automatic monitor with an audible alarm | / |

Answer 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

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 26 of 30 (Start time: 02:03:58 AM, 04 January 2021)

Total Marks: 1

In a fermenter ----- is involved for air supply.

Select the correct option

<input type="radio"/>	Baffels	/
<input checked="" type="radio"/>	Sparger	/
<input type="radio"/>	Agitator	/
<input type="radio"/>	Microprocessor	/

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 27 of 30 (Start time: 02:04:10 AM, 04 January 2021)

Total Marks: 1

The largest diameter for glass fermenter is _____

Select the correct option

<input type="radio"/>	50 cm	/
<input type="radio"/>	70 cm	/
<input checked="" type="radio"/>	60 cm	/
<input type="radio"/>	80 cm	/

Answer 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

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 28 of 30 (Start time: 02:04:20 AM, 04 January 2021)

Total Marks: 1

The agitator is required to _____

Select the correct option

<input type="radio"/>	Provide air	/
<input checked="" type="radio"/>	Mixing objectives	/
<input type="radio"/>	Purify the product	/
<input type="radio"/>	Sterilize the media	/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, File Explorer, VLC media player, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 2:04 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 29 of 30 (Start time: 02:04:31 AM, 04 January 2021)

Total Marks: 1

The condenser is a simple heat exchanger through which _____ is passed.

Select the correct option

<input checked="" type="radio"/>	cool water	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	cool air		/
<input type="radio"/>	hot water		/
<input type="radio"/>	hot air		/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, File Explorer, VLC media player, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 2:04 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:54 AM, 04 January 2021

Question # 30 of 30 (Start time: 02:04:43 AM, 04 January 2021)

Total Marks: 1

The Fed-batch culture is a/an _____ culture system.

Select the correct option

<input type="radio"/>	Open	
<input checked="" type="radio"/>	Closed	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Isolated	
<input type="radio"/>	Semi-closed	

Click to Save Answer & Move to Next Question

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 1 of 30 (Start time: 02:05:39 AM, 04 January 2021)

Total Marks: 1

The unit rate of heat transfer (Q) is _____

Select the correct option

<input checked="" type="radio"/>	J/s	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	J m ² s ⁻¹ K ⁻¹		/
<input type="radio"/>	m ²		/
<input type="radio"/>	J		/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The active window is titled "Quiz - Google Chr...". The system clock shows 2:06 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 2 of 30 (Start time: 02:06:47 AM, 04 January 2021)

Total Marks: 1

A period during which the growth rate of cells gradually increases is known as _____

Select the correct option

<input type="radio"/>	Lag phase	/
<input checked="" type="radio"/>	Log phase	/
<input type="radio"/>	Stationary phase	/
<input type="radio"/>	Deceleration phase	/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The active window is titled "Quiz - Google Chr...". The system clock shows 2:06 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 3 of 30 (Start time: 02:07:02 AM, 04 January 2021)

Total Marks: 1

The Yield Factor (Y) does not vary upon which of the following?

Select the correct option

<input type="radio"/>	pH	
<input type="radio"/>	Growth rate	
<input type="radio"/>	Temperature	
<input checked="" type="radio"/>	Amount of enzyme	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Player, Edge, and Google Chrome. The active window is 'Quiz - Google Chr...'. The system clock shows 2:07 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 4 of 30 (Start time: 02:07:16 AM, 04 January 2021)

Total Marks: 1

The batch culture or fermentation can be used to produce _____

Select the correct option

<input checked="" type="radio"/>	Organic acids	
<input type="radio"/>	Amino acids	
<input type="radio"/>	Single Cell Protein	
<input type="radio"/>	Antibiotics	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Player, Edge, and Google Chrome. The active window is 'Quiz - Google Chr...'. The system clock shows 2:08 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 5 of 30 (Start time: 02:08:10 AM, 04 January 2021)

Total Marks: 1

Which of the following is NOT correct for Continuous fermentation?

Select the correct option

<input checked="" type="radio"/>	Setup is not changed from outside once the fermentation has started	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Nutrients are added many times	
<input type="radio"/>	Closer to the natural environment	
<input type="radio"/>	The small size of fermenters are required	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and a Google Chrome window titled "Quiz - Google Chr...". The system clock shows 2:08 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 6 of 30 (Start time: 02:08:36 AM, 04 January 2021)

Total Marks: 1

A period during which the growth rate of cells gradually increases is known as _____

Select the correct option

<input type="radio"/>	Lag phase
<input checked="" type="radio"/>	Log phase
<input type="radio"/>	Stationary phase
<input type="radio"/>	Deceleration phase

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and a Google Chrome window titled "Quiz - Google Chr...". The system clock shows 2:08 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 8 of 30 (Start time: 02:08:55 AM, 04 January 2021)

Total Marks: 1

Which of the following material is preferable for the construction of small-scale fermenter?

Select the correct option

<input type="radio"/>	Quartz	/
<input checked="" type="radio"/>	Glass	/
<input type="radio"/>	Iron steel	/
<input type="radio"/>	Wood	/

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 9 of 30 (Start time: 02:09:28 AM, 04 January 2021)

Total Marks: 1

What is the condition for a Quasi-Steady state?

Select the correct option

<input type="radio"/>	$\mu = 0$	/
<input checked="" type="radio"/>	$\mu = D$	/
<input type="radio"/>	$D = F$	/
<input type="radio"/>	$\mu = F$	/

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 10 of 30 (Start time: 02:09:41 AM, 04 January 2021)

Total Marks: 1

Dilution refilling is done with _____

Select the correct option

<input type="radio"/>	Non- sterile water	/
<input checked="" type="radio"/>	Sterile water	/
<input type="radio"/>	Microbes	/
<input type="radio"/>	Waste	/

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 11 of 30 (Start time: 02:09:56 AM, 04 January 2021)

Total Marks: 1

Quasi - steady state in fed batch is when?

Select the correct option

<input checked="" type="radio"/>	Growth rate remains constant	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Dilution remains constant		/
<input type="radio"/>	Growth rate changes variably		/
<input type="radio"/>	μ remains constant		/

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 13 of 30 (Start time: 02:10:19 AM, 04 January 2021)

Total Marks: 1

The continuous culture or fermentation can be used to produce _____

Select the correct option

<input checked="" type="radio"/>	Biomass	/
<input type="radio"/>	Primary metabolites	/
<input type="radio"/>	Secondary metabolites	/
<input type="radio"/>	Antibodies	/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The system clock shows 2:11 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 14 of 30 (Start time: 02:11:19 AM, 04 January 2021)

Total Marks: 1

The Rushton turbine has _____ blades which are fixed onto a disk.

Select the correct option

<input type="radio"/>	2	/
<input type="radio"/>	3	/
<input checked="" type="radio"/>	4	/
<input type="radio"/>	5	/

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

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The system clock shows 2:11 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 15 of 30 (Start time: 02:11:30 AM, 04 January 2021)

Total Marks: 1

Which of the following agitator consists of vanes in a vertical plane around the circumference?

Select the correct option

<input type="radio"/>	vaned discs	/
<input checked="" type="radio"/>	disc turbines	/
<input type="radio"/>	variable pitch turbines	/
<input type="radio"/>	marine propeller	/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Player, Edge, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 2:11 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 16 of 30 (Start time: 02:11:42 AM, 04 January 2021)

Total Marks: 1

What should be NOT be the feature for Industrial Production of Bio-products through a fermenter is _____

Select the correct option

<input type="radio"/>	Reaction Rate Fast	/
<input type="radio"/>	Cheap	/
<input type="radio"/>	Simple to maintain	/
<input checked="" type="radio"/>	Late onset of initial start	/

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

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Player, Edge, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 2:12 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 17 of 30 (Start time: 02:12:17 AM, 04 January 2021)

Total Marks: 1

Rushton turbine is designed to provide the _____ conditions.

Select the correct option

- | | | |
|----------------------------------|------------|---|
| <input checked="" type="radio"/> | high shear | / |
| <input type="radio"/> | low shear | / |
| <input type="radio"/> | acidic | / |
| <input type="radio"/> | neutral pH | / |

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 18 of 30 (Start time: 02:13:05 AM, 04 January 2021)

Total Marks: 1

What is the basic function of the fermenter?

Select the correct option

- | | | |
|----------------------------------|----------------------------------------------------------------------------------|---|
| <input type="radio"/> | To sterilize the medium | / |
| <input type="radio"/> | To recover the product | / |
| <input checked="" type="radio"/> | To provide optimum growth conditions to organisms and obtain the desired product | / |
| <input type="radio"/> | To purify the product | / |

Answer 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

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 19 of 30 (Start time: 02:13:16 AM, 04 January 2021)

Total Marks: 1

Which of the following element does not enhances the property of stainless steel?

Select the correct option

<input type="radio"/>	Nickel	/
<input type="radio"/>	Molybdenum	/
<input checked="" type="radio"/>	Silicone	/
<input type="radio"/>	Manganese	/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The system clock shows 2:13 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 20 of 30 (Start time: 02:13:28 AM, 04 January 2021)

Total Marks: 1

What is the unit of Rbatch, where Rbatch is the output of the culture?

Select the correct option

<input type="radio"/>	g biomass dm ⁻³ h	/
<input checked="" type="radio"/>	g biomass dm ⁻³ h ⁻¹	/
<input type="radio"/>	g biomass dm h ⁻¹	/
<input type="radio"/>	g biomass dm ⁻¹ h ⁻¹	/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The system clock shows 2:13 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 23 of 30 (Start time: 02:13:56 AM, 04 January 2021)

Total Marks: 1

The incomplete oxidation and reduction of glucose is

Select the correct option

<input type="radio"/>	metabolism	/
<input type="radio"/>	respiration	/
<input checked="" type="radio"/>	fermentation	/
<input type="radio"/>	digestion	/

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 02:05 AM, 04 January 2021

Question # 24 of 30 (Start time: 02:14:07 AM, 04 January 2021)

Total Marks: 1

----- are used for cooling purpose

Select the correct option

<input checked="" type="radio"/>	Baffels	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Gas supply rotameter		/
<input type="radio"/>	Agitator		/
<input type="radio"/>	Microprocessor		/

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 1 of 30 (Start time: 12:14:54 AM, 04 January 2021)

Total Marks: 1

The sparger ring must be located _____ the agitator with approximately the _____ diameter as the impeller.

Select the correct option

<input type="radio"/>	above, half	
<input checked="" type="radio"/>	below, same	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	above, same	
<input type="radio"/>	below, half	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The active window is titled "Quiz - Google Chr...". The system clock shows 12:15 AM, 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 2 of 30 (Start time: 12:15:55 AM, 04 January 2021)

Total Marks: 1

Which of the following is used to measure the generated heat?

Select the correct option

<input checked="" type="radio"/>	Calorimeter	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	UV Spectrophotometer	
<input type="radio"/>	UV Transilluminator	
<input type="radio"/>	Mass spectroscopy	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The active window is titled "Quiz - Google Chr...". The system clock shows 12:16 AM, 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 3 of 30 (Start time: 12:17:01 AM, 04 January 2021)

Total Marks: 1

The fermentation which is carried by yeast is called

Select the correct option

<input type="radio"/>	pyruvic fermentation	
<input type="radio"/>	acrylic fermentation	
<input type="radio"/>	lactic acid fermentation	
<input checked="" type="radio"/>	alcoholic fermentation	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 4 of 30 (Start time: 12:17:40 AM, 04 January 2021)

Total Marks: 1

Which of the following element does not enhances the property of stainless steel?

Select the correct option

<input type="radio"/>	Nickel	
<input type="radio"/>	Molybdenum	
<input checked="" type="radio"/>	Silicone	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Manganese	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 5 of 30 (Start time: 12:19:24 AM, 04 January 2021)

Total Marks: 1

Which of the following is not the component of aeration and agitation system?

Select the correct option

<input type="radio"/>	Impeller	
<input type="radio"/>	Baffles	
<input type="radio"/>	Stirrer gland and bearing	
<input checked="" type="radio"/>	Thermometer	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 6 of 30 (Start time: 12:21:09 AM, 04 January 2021)

Total Marks: 1

Which of the following has a very high thermal conductivity?

Select the correct option

<input type="radio"/>	Concrete	
<input type="radio"/>	Glass	
<input type="radio"/>	Wood	
<input checked="" type="radio"/>	Copper	Answer 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

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 7 of 30 (Start time: 12:22:03 AM, 04 January 2021)

Total Marks: 1

The largest diameter for glass fermenter is _____

Select the correct option

<input type="radio"/>	50 cm	
<input type="radio"/>	70 cm	
<input checked="" type="radio"/>	60 cm	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	80 cm	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 8 of 30 (Start time: 12:22:32 AM, 04 January 2021)

Total Marks: 1

Which of the following is a type of Fed-Batch culture?

Select the correct option

<input checked="" type="radio"/>	Variable volume	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	External Feedback	
<input type="radio"/>	Internal Feedback	
<input type="radio"/>	Chemostat	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 9 of 30 (Start time: 12:23:34 AM, 04 January 2021)

Total Marks: 1

The common example of a fermented beverage product is

Select the correct option

<input type="radio"/>	pickles	
<input checked="" type="radio"/>	beer	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	bread and buns	
<input type="radio"/>	cheese and yogurt	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 10 of 30 (Start time: 12:24:05 AM, 04 January 2021)

Total Marks: 1

Rushton turbine is designed to provide the _____ conditions.

Select the correct option

<input checked="" type="radio"/>	high shear	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	low shear	
<input type="radio"/>	acidic	
<input type="radio"/>	neutral pH	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 11 of 30 (Start time: 12:25:20 AM, 04 January 2021)

Total Marks: 1

Axial flow impellers have ____shear properties

Select the correct option

<input type="radio"/>	high	
<input type="radio"/>	very high	
<input checked="" type="radio"/>	low	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	neutral	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 12 of 30 (Start time: 12:26:22 AM, 04 January 2021)

Total Marks: 1

The Yield factor (Y) is the measure of the efficiency of _____

Select the correct option

<input type="radio"/>	Conversion of anyone substrate into biomass	
<input checked="" type="radio"/>	Conversion of all the substrates into biomass	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	The Affinity of an enzyme to the substrate	
<input type="radio"/>	Number of microbes which produced the biomass	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 13 of 30 (Start time: 12:27:45 AM, 04 January 2021)

Total Marks: 1

The Fed-batch culture is a/an _____ culture system.

Select the correct option

- | | | |
|----------------------------------|-------------|-------------------------------------------------------------------------------------|
| <input type="radio"/> | Open | |
| <input checked="" type="radio"/> | Closed | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| <input type="radio"/> | Isolated | |
| <input type="radio"/> | Semi-closed | |

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 14 of 30 (Start time: 12:29:44 AM, 04 January 2021)

Total Marks: 1

The probe signal of O₂ is determined by the equation _____

Select the correct option

- | | | |
|----------------------------------|----------------------------|-------------------------------------------------------------------------------------|
| <input type="radio"/> | $P(O_2) = C(O_2) \cdot TP$ | |
| <input type="radio"/> | $P(O_2) = C(O_2) \cdot PT$ | |
| <input checked="" type="radio"/> | $P(O_2) = C(O_2) / PT$ | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| <input type="radio"/> | $P(O_2) = C(O_2) + PT$ | |

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 15 of 30 (Start time: 12:31:16 AM, 04 January 2021)

Total Marks: 1

What is the unit of Rbatch, where Rbatch is the output of the culture?

Select the correct option

<input checked="" type="radio"/>	g biomass dm ⁻³ h	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	g biomass dm ⁻³ h ⁻¹	
<input type="radio"/>	g biomass dm h ⁻¹	
<input type="radio"/>	g biomass dm ⁻¹ h ⁻¹	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 16 of 30 (Start time: 12:32:22 AM, 04 January 2021)

Total Marks: 1

Which of the following is not the property of Chromium film?

Select the correct option

<input type="radio"/>	Non-porous	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input checked="" type="radio"/>	Soluble	
<input type="radio"/>	Self-healing	
<input type="radio"/>	Continuous	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 17 of 30 (Start time: 12:33:00 AM, 04 January 2021)

Total Marks: 1

In a fermenter ----- is involved for air supply.

Select the correct option

<input type="radio"/>	Baffels	
<input checked="" type="radio"/>	Sparger	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Agitator	
<input type="radio"/>	Microprocessor	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Center, Internet Explorer, and Google Chrome. The active window is 'Quiz - Google Chr...'. The system clock shows 12:33 AM, 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 18 of 30 (Start time: 12:33:34 AM, 04 January 2021)

Total Marks: 1

While constructing the fermenter, which of the following is not required?

Select the correct option

<input checked="" type="radio"/>	High-speed Agitation and Aeration system	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Temperature control system	
<input type="radio"/>	pH control system	
<input type="radio"/>	Sample facilities	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Center, Internet Explorer, and Google Chrome. The active window is 'Quiz - Google Chr...'. The system clock shows 12:33 AM, 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 19 of 30 (Start time: 12:34:04 AM, 04 January 2021)

Total Marks: 1

Which of the metal is used to make stainless steel?

Select the correct option

<input checked="" type="radio"/>	Cr	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Pb		/
<input type="radio"/>	Mn		/
<input type="radio"/>	Fe		/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and a folder. The active window is titled "Quiz - Google Chr...". The system clock shows 12:34 AM, 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 20 of 30 (Start time: 12:34:50 AM, 04 January 2021)

Total Marks: 1

Under continuous culture which of the following condition is applicable?

Select the correct option

<input type="radio"/>	$\mu_{max} < D$	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input checked="" type="radio"/>	$\mu_{max} > D$		/
<input type="radio"/>	$\mu_{max} = D$		/
<input type="radio"/>	$\mu_{max} = 0$		/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and a folder. The active window is titled "Quiz - Google Chr...". The system clock shows 12:36 AM, 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 21 of 30 (Start time: 12:36:26 AM, 04 January 2021)

Total Marks: 1

Which of the following measures the pressure with change in electrical resistance?

Select the correct option

<input checked="" type="radio"/>	Bourdon tube	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Pressure bellows		/
<input type="radio"/>	Strain gauge		/
<input type="radio"/>	Diaphragm gauge		/



Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 22 of 30 (Start time: 12:38:17 AM, 04 January 2021)

Total Marks: 1

The purpose of aeration is to provide _____

Select the correct option

<input checked="" type="radio"/>	The medium to organisms	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	The carbon dioxide to organisms		/
<input type="radio"/>	The oxygen to organisms		/
<input type="radio"/>	The water to organisms		/

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 23 of 30 (Start time: 12:38:41 AM, 04 January 2021)

Total Marks: 1

Which of the following is an example of commonly used fermenter?

Select the correct option

<input type="radio"/>	Packed bed	
<input type="radio"/>	Acetators and Cavitators	
<input type="radio"/>	Cyclone Column	
<input checked="" type="radio"/>	Koji fermenter	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 24 of 30 (Start time: 12:38:56 AM, 04 January 2021)

Total Marks: 1

Which of the following does not include in the range of fermentation processes?

Select the correct option

<input type="radio"/>	Microbial Enzymes	
<input type="radio"/>	Microbial metabolites	
<input type="radio"/>	Biotransformation	
<input checked="" type="radio"/>	Recombinant DNA	Answer 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

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 25 of 30 (Start time: 12:39:42 AM, 04 January 2021)

Total Marks: 1

Low dissolved oxygen concentrations leads to

Select the correct option

<input checked="" type="radio"/>	low biomass yields	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	high biomass yields	
<input type="radio"/>	no effect on biomass yields	
<input type="radio"/>	none of the above	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and a Google Chrome window titled "Quiz - Google Chr...". The system clock shows 12:40 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 26 of 30 (Start time: 12:40:51 AM, 04 January 2021)

Total Marks: 1

Which of the following is used as an electrolyte in the galvanic electrode?

Select the correct option

<input type="radio"/>	NaCl	
<input checked="" type="radio"/>	KCl	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	SnCl ₂	
<input type="radio"/>	MgCl ₂	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and a Google Chrome window titled "Quiz - Google Chr...". The system clock shows 12:42 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 27 of 30 (Start time: 12:42:22 AM, 04 January 2021)

Total Marks: 1

What is the basic function of the fermenter?

Select the correct option

<input type="radio"/>	To sterilize the medium	
<input type="radio"/>	To recover the product	
<input checked="" type="radio"/>	To provide optimum growth conditions to organisms and obtain the desired product	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	To purify the product	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 28 of 30 (Start time: 12:42:34 AM, 04 January 2021)

Total Marks: 1

The Continuous culture is a/an _____ culture system.

Select the correct option

<input checked="" type="radio"/>	Open	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Closed	
<input type="radio"/>	Isolated	
<input type="radio"/>	Semi-closed	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 29 of 30 (Start time: 12:43:33 AM, 04 January 2021)

Total Marks: 1

Dilution refilling is done with _____

Select the correct option

<input type="radio"/>	Non- sterile water	
<input checked="" type="radio"/>	Sterile water	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Microbes	
<input type="radio"/>	Waste	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:14 AM, 04 January 2021

Question # 30 of 30 (Start time: 12:44:33 AM, 04 January 2021)

Total Marks: 1

The Batch culture is a/an _____ culture system.

Select the correct option

<input type="radio"/>	Open	
<input checked="" type="radio"/>	Closed	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Isolated	
<input type="radio"/>	Semi-closed	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 1 of 30 (Start time: 12:56:39 AM, 04 January 2021)

Total Marks: 1

Air compressors used for large scale bioreactors typically produce air at ____.

Select the correct option

<input checked="" type="radio"/>	250 kPa	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	250 Pa		/
<input type="radio"/>	150 kPa		/
<input type="radio"/>	150 Pa		/

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 2 of 30 (Start time: 12:57:25 AM, 04 January 2021)

Total Marks: 1

While constructing the fermenter, which of the following is not required?

Select the correct option

<input checked="" type="radio"/>	High-speed Agitation and Aeration system	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Temperature control system		/
<input type="radio"/>	pH control system		/
<input type="radio"/>	Sample facilities		/

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 3 of 30 (Start time: 12:57:39 AM, 04 January 2021)

Total Marks: 1

The distilled water is used in fermentation for _____

Select the correct option

<input checked="" type="radio"/>	Prepare defined media	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Gain weight		/
<input type="radio"/>	Prepare food		/
<input type="radio"/>	Be healthy		/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The system clock shows 12:57 AM, 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 4 of 30 (Start time: 12:57:55 AM, 04 January 2021)

Total Marks: 1

Who first suggested that filamentous fungi have a 'growth unit' which is replicated at a constant rate?

Select the correct option

<input checked="" type="radio"/>	Trinci	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Petersen		/
<input type="radio"/>	Plomley		/
<input type="radio"/>	Griffiths		/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The system clock shows 12:59 AM, 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 5 of 30 (Start time: 12:59:46 AM, 04 January 2021)

Total Marks: 1

The largest diameter for glass fermenter is _____

Select the correct option

<input type="radio"/>	50 cm	
<input type="radio"/>	70 cm	
<input checked="" type="radio"/>	60 cm	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	80 cm	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The active window is titled "Quiz - Google Chr...". The system clock shows 12:59 AM, 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 6 of 30 (Start time: 01:00:01 AM, 04 January 2021)

Total Marks: 1

What is the unit of R_{batch} , where R_{batch} is the output of the culture?

Select the correct option

<input checked="" type="radio"/>	$g \text{ biomass } dm^{-3} h$	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	$g \text{ biomass } dm^{-3} h^{-1}$	
<input type="radio"/>	$g \text{ biomass } dm \text{ h}^{-1}$	
<input type="radio"/>	$g \text{ biomass } dm^{-1} h^{-1}$	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The active window is titled "Quiz - Google Chr...". The system clock shows 1:00 AM, 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 7 of 30 (Start time: 01:00:11 AM, 04 January 2021)

Total Marks: 1

Which of the following method is uses fluorescence for oxygen measurement?

Select the correct option

<input type="radio"/>	Tubing method	
<input checked="" type="radio"/>	Fluorometric method	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Polarographic method	
<input type="radio"/>	Galvanic method	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and a Google Chrome window titled "Quiz - Google Chr...". The system clock shows 1:00 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 8 of 30 (Start time: 01:00:43 AM, 04 January 2021)

Total Marks: 1

----- are used for cooling purpose

Select the correct option

<input checked="" type="radio"/>	Baffels	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Gas supply rotameter	
<input type="radio"/>	Agitator	
<input type="radio"/>	Microprocessor	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and a Google Chrome window titled "Quiz - Google Chr...". The system clock shows 1:01 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 9 of 30 (Start time: 01:01:21 AM, 04 January 2021)

Total Marks: 1

Axial flow impellers with low shearing are used widely in the culture of ____ cells.

Select the correct option

<input type="radio"/>	Plant	
<input type="radio"/>	animal	
<input checked="" type="radio"/>	bacterial	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	fungi	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and Google Chrome. The active window is 'Quiz - Google Chr...'. The system clock shows 1:01 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 10 of 30 (Start time: 01:01:53 AM, 04 January 2021)

Total Marks: 1

What is the dilution rate (D)?

Select the correct option

<input checked="" type="radio"/>	$D = F/V$	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	$D = V/F$	
<input type="radio"/>	$D = \mu F$	
<input type="radio"/>	$D = \mu D$	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and Google Chrome. The active window is 'Quiz - Google Chr...'. The system clock shows 1:02 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 11 of 30 (Start time: 01:03:00 AM, 04 January 2021)

Total Marks: 1

The resistance _____ with increase in temperature.

Select the correct option

<input checked="" type="radio"/>	Increases	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Decreases	
<input type="radio"/>	Becomes constant	
<input type="radio"/>	Becomes zero	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 12 of 30 (Start time: 01:03:42 AM, 04 January 2021)

Total Marks: 1

Which scientist(s) pointed out that the stationary phase is a misnomer in terms of the physiology of organism?

Select the correct option

<input type="radio"/>	Burrow et al	
<input type="radio"/>	Bu'Lock et al	
<input checked="" type="radio"/>	Bull	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Monod	



Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 13 of 30 (Start time: 01:04:49 AM, 04 January 2021)

Total Marks: 1

The heat control at large-scale in the fermenter is carried out by _____

Select the correct option

<input type="radio"/>	Inter heating coils	
<input type="radio"/>	Heating jacket	
<input type="radio"/>	Controlled bath	
<input checked="" type="radio"/>	Cold-water circulation	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 14 of 30 (Start time: 01:06:15 AM, 04 January 2021)

Total Marks: 1

The Fed-batch culture is a/an _____ culture system.

Select the correct option

<input type="radio"/>	Open	
<input checked="" type="radio"/>	Closed	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Isolated	
<input type="radio"/>	Semi-closed	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 16 of 30 (Start time: 01:06:57 AM, 04 January 2021)

Total Marks: 1

Which of the following has a very high thermal conductivity?

Select the correct option

<input type="radio"/>	Concrete	
<input type="radio"/>	Glass	
<input type="radio"/>	Wood	
<input checked="" type="radio"/>	Copper	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 17 of 30 (Start time: 01:07:08 AM, 04 January 2021)

Total Marks: 1

The condenser is a simple heat exchanger through which _____ is passed.

Select the correct option

<input checked="" type="radio"/>	cool water	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	cool air	
<input type="radio"/>	hot water	
<input type="radio"/>	hot air	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 18 of 30 (Start time: 01:07:45 AM, 04 January 2021)

Total Marks: 1

The _____ is a vessel that contains all the parts and conditions necessary for the growth of desired microorganisms.

Select the correct option

<input type="radio"/>	Impeller	
<input type="radio"/>	Sparger	
<input checked="" type="radio"/>	Bioreactor	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Baffles	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 19 of 30 (Start time: 01:08:29 AM, 04 January 2021)

Total Marks: 1

Which of the following is an example of commonly used fermenter?

Select the correct option

<input type="radio"/>	Packed bed	
<input type="radio"/>	Acetators and Cavitators	
<input type="radio"/>	Cyclone Column	
<input checked="" type="radio"/>	Koji fermenter	Answer 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

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 20 of 30 (Start time: 01:08:40 AM, 04 January 2021)

Total Marks: 1

Which of the following is a fabricated material used for the construction of a fermentation vessel?

Select the correct option

<input type="radio"/>	Wood	
<input checked="" type="radio"/>	Ceramics	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Stone	
<input type="radio"/>	Gourds	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and Google Chrome. The active window is 'Quiz - Google Chr...'. The system clock shows 1:08 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 21 of 30 (Start time: 01:08:58 AM, 04 January 2021)

Total Marks: 1

Which scientist(s) described the kinetics of variable-volume fed-batch culture?

Select the correct option

<input checked="" type="radio"/>	Dunn and Mor	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Maniatis et al.	
<input type="radio"/>	Van't Hoff	
<input type="radio"/>	Maxwell	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and Google Chrome. The active window is 'Quiz - Google Chr...'. The system clock shows 1:09 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 22 of 30 (Start time: 01:09:43 AM, 04 January 2021)

Total Marks: 1

What do you mean by "Quasi steady state"?

Select the correct option

<input checked="" type="radio"/>	Cell concentration remains virtually constant	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Cell concentration is virtually variable	
<input type="radio"/>	Total biomass remains constant with time	
<input type="radio"/>	Total biomass decreases with time	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:10 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 23 of 30 (Start time: 01:10:30 AM, 04 January 2021)

Total Marks: 1

The AISI grade 316 contains _____ amount of chromium.

Select the correct option

<input type="radio"/>	15 %	
<input checked="" type="radio"/>	18 %	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	20 %	
<input type="radio"/>	18.5 %	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:10 AM on 1/4/2021.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 24 of 30 (Start time: 01:11:03 AM, 04 January 2021)

Total Marks: 1

Which of the following is not used for monitoring the pH?

Select the correct option

<input type="radio"/>	Glass electrode	
<input type="radio"/>	Galvanic electrode	
<input type="radio"/>	Silver electrode	
<input checked="" type="radio"/>	Combined electrode	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 25 of 30 (Start time: 01:11:24 AM, 04 January 2021)

Total Marks: 1

Which of the following is used as an electrolyte in the galvanic electrode?

Select the correct option

<input type="radio"/>	NaCl	
<input checked="" type="radio"/>	KCl	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	SnCl ₂	
<input type="radio"/>	MgCl ₂	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 26 of 30 (Start time: 01:11:40 AM, 04 January 2021)

Total Marks: 1

The most common type of fermented cereal is

Select the correct option

<input type="radio"/>	yogurt	
<input type="radio"/>	wheat	
<input type="radio"/>	rice	
<input checked="" type="radio"/>	bread	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 27 of 30 (Start time: 01:11:53 AM, 04 January 2021)

Total Marks: 1

Who introduced the term "Fed-Batch"?

Select the correct option

<input type="radio"/>	Burrow et al.	
<input type="radio"/>	Bu'Lock et al.	
<input checked="" type="radio"/>	Yoshida et al.	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Maniatis et al.	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 28 of 30 (Start time: 01:12:19 AM, 04 January 2021)

Total Marks: 1

Fermenters with single multi-blade impellers for Steel and Maxon (1961) model have operating volume_____.

Select the correct option

<input type="radio"/>	25L	
<input type="radio"/>	125L	
<input type="radio"/>	200L	
<input checked="" type="radio"/>	250L	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question

Windows taskbar and browser window header showing the quiz interface.

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 29 of 30 (Start time: 01:13:17 AM, 04 January 2021)

Total Marks: 1

Which of the following sensor is used to measure the acid/alkali addition?

Select the correct option

<input checked="" type="radio"/>	pH	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Redox	
<input type="radio"/>	Temperature	
<input type="radio"/>	Oxygen	

Click to Save Answer & Move to Next Question

Windows taskbar and browser window header showing the quiz interface.

Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 12:56 AM, 04 January 2021

Question # 30 of 30 (Start time: 01:13:32 AM, 04 January 2021)

Total Marks: 1

Which of the metal is used to make stainless steel?

Select the correct option

<input checked="" type="radio"/>	Cr	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Pb		/
<input type="radio"/>	Mn		/
<input type="radio"/>	Fe		/

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 1 of 30 (Start time: 01:18:36 AM, 04 January 2021)

Total Marks: 1

All the constituents of medium are excess in _____

Select the correct option

<input type="radio"/>	Chemostat	
<input checked="" type="radio"/>	Turbidostat	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Batch culture	
<input type="radio"/>	Fed-Batch culture	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 2 of 30 (Start time: 01:19:28 AM, 04 January 2021)

Total Marks: 1

The Fed-batch culture is a/an _____ culture system.

Select the correct option

<input type="radio"/>	Open	
<input checked="" type="radio"/>	Closed	
<input type="radio"/>	Isolated	
<input type="radio"/>	Semi-closed	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 3 of 30 (Start time: 01:19:39 AM, 04 January 2021)

Total Marks: 1

The ____ design ensures power is consumed at the tips of the agitator for bubble shearing

Select the correct option

<input type="radio"/>	tank	
<input checked="" type="radio"/>	disk	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	motor	
<input type="radio"/>	fermenter	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Windows, File Explorer, VLC, Edge, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:19 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 4 of 30 (Start time: 01:20:06 AM, 04 January 2021)

Total Marks: 1

What do you mean by the term "Back mutation"?

Select the correct option

<input type="radio"/>	Mutant to wild type	
<input type="radio"/>	Mutant from wild type	
<input checked="" type="radio"/>	Mutant from normal type	
<input type="radio"/>	Mutant forward from wild type	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Windows, File Explorer, VLC, Edge, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:20 AM on 1/4/2021.

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BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 5 of 30 (Start time: 01:20:57 AM, 04 January 2021)

Total Marks: 1

Which of the following method is uses fluorescence for oxygen measurement?

Select the correct option

<input type="radio"/>	Tubing method	
<input checked="" type="radio"/>	Fluorometric method	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Polarographic method	
<input type="radio"/>	Galvanic method	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 6 of 30 (Start time: 01:21:09 AM, 04 January 2021)

Total Marks: 1

Which of the following acts as the anode in the galvanic electrode?

Select the correct option

<input type="radio"/>	Silver	
<input type="radio"/>	Magnesium	
<input type="radio"/>	Lead	
<input checked="" type="radio"/>	Platinum	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 7 of 30 (Start time: 01:22:33 AM, 04 January 2021)

Total Marks: 1

The agitator is required to _____

Select the correct option

<input type="radio"/>	Provide air	/
<input checked="" type="radio"/>	Mixing objectives	/
<input type="radio"/>	Purify the product	/
<input type="radio"/>	Sterilize the media	/

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 8 of 30 (Start time: 01:23:10 AM, 04 January 2021)

Total Marks: 1

Which of the following is a type of Fed-Batch culture?

Select the correct option

<input checked="" type="radio"/>	Variable volume	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	External Feedback		/
<input type="radio"/>	Internal Feedback		/
<input type="radio"/>	Chemostat		/

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 9 of 30 (Start time: 01:23:20 AM, 04 January 2021)

Total Marks: 1

During batch fermentation, in which phase the microbes in the fermenter are adapting

Select the correct option

<input type="radio"/>	Lag phase	/
<input checked="" type="radio"/>	Log or exponential phase	/
<input type="radio"/>	Stationary phase	/
<input type="radio"/>	Death phase	/

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 10 of 30 (Start time: 01:24:14 AM, 04 January 2021)

Total Marks: 1

Which of the following Fed-batch system is described as a fixed volume?

Select the correct option

<input type="radio"/>	The same medium used to establish the batch culture	/
<input type="radio"/>	A solution of the limiting substrate	/
<input checked="" type="radio"/>	A concentrated solution of the limiting substrate	/
<input type="radio"/>	A very concentrated solution of the limiting substrate	/



Click to Save Answer & Move to Next Question



VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 11 of 30 (Start time: 01:25:52 AM, 04 January 2021)

Total Marks: 1

Which of the following agitator consists of vanes attached vertically inside?

Select the correct option

<input checked="" type="radio"/>	vaned discs	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	
<input type="radio"/>	disc turbines		
<input type="radio"/>	variable pitch turbines		
<input type="radio"/>	marine propeller		

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 12 of 30 (Start time: 01:26:30 AM, 04 January 2021)

Total Marks: 1

Which of the following is not the property of Chromium film?

Select the correct option

<input type="radio"/>	Non-porous	
<input checked="" type="radio"/>	Soluble	
<input type="radio"/>	Self-healing	
<input type="radio"/>	Continuous	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 13 of 30 (Start time: 01:26:40 AM, 04 January 2021)

Total Marks: 1

The Yield factor (Y) is the measure of the efficiency of _____

Select the correct option

<input type="radio"/>	Conversion of anyone substrate into biomass	/
<input checked="" type="radio"/>	Conversion of all the substrates into biomass	/
<input type="radio"/>	The Affinity of an enzyme to the substrate	/
<input type="radio"/>	Number of microbes which produced the biomass	/

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 14 of 30 (Start time: 01:26:53 AM, 04 January 2021)

Total Marks: 1

Which of the following is correct with respect to Fermentation?

Select the correct option

<input checked="" type="radio"/>	A process involving the mass culture of micro-organisms	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	It is a fast process		/
<input type="radio"/>	Fermented food products are always healthy		/
<input type="radio"/>	Oxygen is produced during fermentation		/

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 15 of 30 (Start time: 01:27:09 AM, 04 January 2021)

Total Marks: 1

Which of the following is used as an electrolyte in the galvanic electrode?

Select the correct option

<input type="radio"/>	NaCl
<input checked="" type="radio"/>	KCl
<input type="radio"/>	SnCl ₂
<input type="radio"/>	MgCl ₂

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 16 of 30 (Start time: 01:27:18 AM, 04 January 2021)

Total Marks: 1

Air compressors used for large scale bioreactors typically produce air at ____.

Select the correct option

<input checked="" type="radio"/>	250 kPa
<input type="radio"/>	250 Pa
<input type="radio"/>	150 kPa
<input type="radio"/>	150 Pa

Click to Save Answer & Move to Next Question



VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 17 of 30 (Start time: 01:27:30 AM, 04 January 2021)

Total Marks: 1

Axial flow impellers with low shearing are used widely in the culture of ____ cells.

Select the correct option

<input type="radio"/>	Plant	
<input type="radio"/>	animal	
<input checked="" type="radio"/>	bacterial	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	fungi	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 18 of 30 (Start time: 01:27:41 AM, 04 January 2021)

Total Marks: 1

The Rushton turbine has ____ blades which are fixed onto a disk.

Select the correct option

<input type="radio"/>	2	
<input type="radio"/>	3	
<input checked="" type="radio"/>	4	
<input type="radio"/>	5	

Click to Save Answer & Move to Next Question



Effort By Amaan Khan

VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 19 of 30 (Start time: 01:28:17 AM, 04 January 2021)

Total Marks: 1

Which of the following is not the type of modern agitator?

Select the correct option

<input type="radio"/>	SCABA	/
<input checked="" type="radio"/>	Prochem Maxflo	/
<input type="radio"/>	Lightning A315	/
<input type="radio"/>	New Brunswick Scientific	/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and a folder. The active window is titled "Quiz - Google Chr...". The system clock shows 1:28 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 20 of 30 (Start time: 01:28:59 AM, 04 January 2021)

Total Marks: 1

The agitator is required to _____

Select the correct option

<input type="radio"/>	Provide air	/
<input checked="" type="radio"/>	Mixing objectives	/
<input type="radio"/>	Purify the product	/
<input type="radio"/>	Sterilize the media	/

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and a folder. The active window is titled "Quiz - Google Chr...". The system clock shows 1:29 AM on 1/4/2021.

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BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 21 of 30 (Start time: 01:29:11 AM, 04 January 2021)

Total Marks: 1

If biomass yields are constant, then the biomass productivity of a culture grown in continuous reactor will

Select the correct option

- | | | |
|----------------------------------|---------------------------------------------------|---|
| <input type="radio"/> | always decrease with dilution rate | / |
| <input type="radio"/> | increase with dilution rate until washout | / |
| <input checked="" type="radio"/> | remain constant irrespective of the dilution rate | / |
| <input type="radio"/> | decrease with dilution rate until washout | / |

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The system clock displays 1:29 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 22 of 30 (Start time: 01:29:57 AM, 04 January 2021)

Total Marks: 1

In a fixed-volume fed- batch culture μ declines when?

Select the correct option

- | | | |
|----------------------------------|--------------------------|---|
| <input type="radio"/> | Biomass increases | / |
| <input checked="" type="radio"/> | Biomass decreases | / |
| <input type="radio"/> | Biomass remains constant | / |
| <input type="radio"/> | Biomass is equal to zero | / |

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Internet Explorer, Google Chrome, and other applications. The system clock displays 1:30 AM on 1/4/2021.

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BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 23 of 30 (Start time: 01:30:48 AM, 04 January 2021)

Total Marks: 1

The Batch culture is a/an _____ culture system.

Select the correct option

<input type="radio"/>	Open	
<input checked="" type="radio"/>	Closed	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Isolated	
<input type="radio"/>	Semi-closed	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:30 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 24 of 30 (Start time: 01:30:59 AM, 04 January 2021)

Total Marks: 1

What is the term used for a cross in which two contrasting traits are studied at a time?

Select the correct option

<input checked="" type="radio"/>	dihybrid cross	
<input type="radio"/>	monohybrid cross	
<input type="radio"/>	genotype	
<input type="radio"/>	phenotype	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Edge, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:31 AM on 1/4/2021.

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VU Medical Zone

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 25 of 30 (Start time: 01:31:12 AM, 04 January 2021)

Total Marks: 1

Axial flow impellers have ____shear properties

Select the correct option

<input type="radio"/>	high	
<input type="radio"/>	very high	
<input checked="" type="radio"/>	low	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	neutral	

Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 26 of 30 (Start time: 01:31:35 AM, 04 January 2021)

Total Marks: 1

Collins hazard group criteria did not include _____

Select the correct option

<input type="radio"/>	The ease of prophylaxis and treatment	
<input type="radio"/>	The routes of infection	
<input type="radio"/>	The pathogenicity of a microorganism	
<input checked="" type="radio"/>	The reproductive cycle of a microorganism	Answer 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

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 27 of 30 (Start time: 01:32:41 AM, 04 January 2021)

Total Marks: 1

The diameter of Waldhof-type fermenter was _____

Select the correct option

<input type="radio"/>	8.0 m	/
<input type="radio"/>	7.8 m	/
<input type="radio"/>	7.9 m	/
<input checked="" type="radio"/>	8.1 m	/



Click to Save Answer & Move to Next Question



BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 28 of 30 (Start time: 01:34:37 AM, 04 January 2021)

Total Marks: 1

The distilled water is used in fermentation for _____

Select the correct option

<input checked="" type="radio"/>	Prepare defined media	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
<input type="radio"/>	Gain weight		/
<input type="radio"/>	Prepare food		/
<input type="radio"/>	Be healthy		/

Click to Save Answer & Move to Next Question



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BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 29 of 30 (Start time: 01:34:52 AM, 04 January 2021)

Total Marks: 1

The AISI grade 316 contains _____ amount of chromium.

Select the correct option

<input type="radio"/>	15 %	
<input checked="" type="radio"/>	18 %	
<input type="radio"/>	20 %	
<input type="radio"/>	18.5 %	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Center, Internet Explorer, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:34 AM on 1/4/2021.

BIO204:Grand Quiz

Quiz Start Time: 01:18 AM, 04 January 2021

Question # 30 of 30 (Start time: 01:35:03 AM, 04 January 2021)

Total Marks: 1

What is the dilution rate (D)?

Select the correct option

<input checked="" type="radio"/>	$D = F/V$	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	$D = V/F$	
<input type="radio"/>	$D = \mu F$	
<input type="radio"/>	$D = \mu D$	

Click to Save Answer & Move to Next Question

Windows taskbar showing icons for Start, File Explorer, Media Center, Internet Explorer, and Google Chrome. The active window is titled "Quiz - Google Chr...". The system clock shows 1:35 AM on 1/4/2021.

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