

VU Medical Zone

BT 604 Quiz no 2 Fall 2020

BT604:Quiz No: 2

Quiz Start Time: 03:21 AM, 08 February 2021

Question # 1 of 5 (Start time: 03:21:49 AM, 08 February 2021)

Total Marks: 1

The physical and chemical properties of the product, along with its concentration and location, are obviously key factors as they determine the initial separation steps and overall purification strategy

Select the correct option

☐	Physical property of product	
☐	Chemical property of product	
☐	Concentration of product	
☒	All of the above	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com



Click to Save Answer & Move to Next Question



BT604:Quiz No: 2

Quiz Start Time: 03:21 AM, 08 February 2021

Question # 2 of 5 (Start time: 03:23:38 AM, 08 February 2021)

Total Marks: 1

Solid-substrate fermentations have been used rarely for producing various fermented foods in _____

Select the correct option

☐	Asia	
☐	Europe	
☐	North America	
☒	Europe North America both	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com



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Effort By Amaan Khan

Question # 3 of 5 (Start time: 03:25:32 AM, 08 February 2021)

Total Marks: 1

_____, consisting of a glass or plastic column, into which the solid substrate is loosely packed, surrounded by a jacket that provides a means of temperature control

Select the correct option

☒	Column bioreactors	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Bed bioreactors	
☐	Fluidized bioreactors	
☐	Koji bioreactors	

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

Question # 4 of 5 (Start time: 03:26:17 AM, 08 February 2021)

Total Marks: 1

Levels of dissolved O₂ and CO₂ are determined using _____

Select the correct option

☐	Testers	
☒	Electrodes	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Tools	
☐	Pipes	

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

Question # 5 of 5 (Start time: 03:26:49 AM, 08 February 2021)

Total Marks: 1

As compared to yeasts _____ centrifuges are required for the separation of smaller microorganisms, such as bacteria.

Select the correct option

☐	Small scale	
☐	Slow speed	
☒	Higher speed	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Advance	

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

BT604:Quiz No: 2

Quiz Start Time: 03:28 AM, 08 February 2021

Question # 1 of 5 (Start time: 03:28:51 AM, 08 February 2021)

Total Marks: 1

Broth conditioning techniques are mostly used in association with sedimentation and _____ for the separation of cells from liquid media.

Select the correct option

☒	Centrifugation	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Vertexing	
☐	freeze thawing	
☐	None of the above	

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

Question # 2 of 5 (Start time: 03:29:43 AM, 08 February 2021)

Total Marks: 1

Fermentation factors affecting DSP include _____

Select the correct option

☐	properties of microorganisms	/
☐	flocculation characteristics	/
☐	size and cell wall rigidity	/
☒	All of the above	/

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

Question # 3 of 5 (Start time: 03:30:27 AM, 08 February 2021)

Total Marks: 1

Levels of dissolved O₂ and CO₂ are determined using _____ electrodes.

Select the correct option

☒	O ₂ and CO ₂	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	/
☐	Fe		/
☐	Au		/
☐	Ag		/

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

Question # 4 of 5 (Start time: 03:31:36 AM, 08 February 2021)

Total Marks: 1

Few anaerobic processes, such as silage production, require no mechanisms for _____.

Select the correct option

☐	Anti-foaming	
☒	Agitation or Aeration	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Product recovery	
☐	PH	

Click to Save Answer & Move to Next Question



Question # 5 of 5 (Start time: 03:32:16 AM, 08 February 2021)

Total Marks: 1

The microorganisms associated with solid-substrate fermentations are those that tolerate relatively low water activity down to A_w values of around _____.

Select the correct option

☐	0.6	
☒	0.7	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	0.8	
☐	0.9	

Click to Save Answer & Move to Next Question

