

# VU Medical Zone

## BIO 204 Quiz no 2 Fall 2021

BIO204:Quiz No#2

Quiz Start Time: 12:06 AM, 03 March 2022

Question # 1 of 10 ( Start time: 12:06:18 AM, 03 March 2022 )

Total Marks: 1

The air flow rate must be expressed in terms of volume per minute \_\_\_\_.

Select the correct option

- (dm/m)
- (L/L/m) **Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**
- (dm<sup>3</sup>/cm)
- (L/L/cm)

Windows taskbar showing search bar, taskbar icons, and system tray with temperature 18°C, time 12:06 AM, and date 3/3/2022.

BIO204:Quiz No#2

Quiz Start Time: 12:06 AM, 03 March 2022

Question # 2 of 10 ( Start time: 12:07:01 AM, 03 March 2022 )

Total Marks: 1

CIP stands for what?

Select the correct option

- Clean in Plank
- Clean in Place **Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**
- Clean in Pplain
- Clean in Powder

Windows taskbar showing search bar, taskbar icons, and system tray with temperature 18°C, time 12:07 AM, and date 3/3/2022.

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO204:Quiz No#2

Quiz Start Time: 12:06 AM, 03 March 2022

Question # 3 of 10 ( Start time: 12:07:14 AM, 03 March 2022 )

Total Marks: 1

Antifoam requirement will depend on how many factors?

Select the correct option

- 5
- 6 **Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**
- 3
- 4

Windows taskbar showing search bar, taskbar icons, system tray with weather (18°C Smoke), time (12:07 AM 3/3/2022), and notification icon.

BIO204:Quiz No#2

Quiz Start Time: 12:06 AM, 03 March 2022

Question # 4 of 10 ( Start time: 12:07:29 AM, 03 March 2022 )

Total Marks: 1

Which of the following is true for small scale reactors

Select the correct option

- It is already disposable
- It can sterilized in an autoclave **Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**
- It is fixed, we can't move it
- Doesn't need to sterilized

Windows taskbar showing search bar, taskbar icons, system tray with weather (18°C Smoke), time (12:08 AM 3/3/2022), and notification icon.

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO204:Quiz No#2

Quiz Start Time: 12:06 AM, 03 March 2022

Question # 5 of 10 ( Start time: 12:08:23 AM, 03 March 2022 )

Total Marks: 1

Which of the following is not part of the pH control system

Select the correct option

- a pH probe
- acid delivery system
- DNA
- alkali delivery system

**Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Windows taskbar showing search bar, taskbar icons, system tray with temperature (18°C), time (12:08 AM 3/3/2022), and notification area.

BIO204:Quiz No#2

Quiz Start Time: 12:06 AM, 03 March 2022

Question # 6 of 10 ( Start time: 12:08:35 AM, 03 March 2022 )

Total Marks: 1

A \_\_\_\_\_ product is produced by the culture of a certain organism, or organisms, in a nutrient medium

Select the correct option

- fermentation
- Protases
- Nitralase
- Pectinases

**Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Windows taskbar showing search bar, taskbar icons, system tray with temperature (18°C), time (12:08 AM 3/3/2022), and notification area.

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO204:Quiz No#2

Quiz Start Time: 12:06 AM, 03 March 2022

Question # 7 of 10 ( Start time: 12:08:59 AM, 03 March 2022 )

Total Marks: 1

Potassium hydroxide is preferred to NaOH, as potassium ions tend to be \_\_\_\_\_ to cells than sodium ions

Select the correct option

<input type="radio"/>	Neutral
<input checked="" type="radio"/>	less toxic
<input type="radio"/>	More toxic
<input type="radio"/>	Sensitive

**Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Click to Save Answer & Move to Next Question

Windows taskbar showing search bar, task view, and system tray with temperature (18°C) and time (12:09 AM, 3/3/2022).

BIO204:Quiz No#2

Quiz Start Time: 12:06 AM, 03 March 2022

Question # 8 of 10 ( Start time: 12:09:36 AM, 03 March 2022 )

Total Marks: 1

Avoidance of contamination may be achieved by how many methods?

Select the correct option

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

**Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Windows taskbar showing search bar, task view, and system tray with temperature (18°C) and time (12:09 AM, 3/3/2022).

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# VU Medical Zone

BIO204:Quiz No#2

Quiz Start Time: 12:06 AM, 03 March 2022

Question # 9 of 10 ( Start time: 12:09:51 AM, 03 March 2022 )

Total Marks: 1

Excessive foam formation can lead to blocked \_\_\_\_\_ exit filters and to pressure build up in the reactor.

Select the correct option

- light
- soil
- air
- water

**Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

BIO204:Quiz No#2

Quiz Start Time: 12:06 AM, 03 March 2022

Question # 10 of 10 ( Start time: 12:10:17 AM, 03 March 2022 )

Total Marks: 1

vvm stands for?

Select the correct option

- volume per volume per minute
- volume per volume
- volume per minute
- volume per volume minute

**Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

Question # 1 of 10 ( Start time: 11:57:50 PM, 02 March 2022 )

Total Marks: 1

Foam control is an essential element of the operation of a \_\_\_\_\_ bioreactor

Select the correct option

- Porous sparger
  - Orifice sparger
  - Nozzle sparger
  - sparged bioreactor
- Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Click to Save Answer & Move to Next Question

Type here to search

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

Question # 2 of 10 ( Start time: 11:58:33 PM, 02 March 2022 )

Total Marks: 1

Foam is typically detected using two conductivity or \_\_\_\_\_

Select the correct option

- temperature probes
  - light probes
  - water probes
  - level probes
- Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Click to Save Answer & Move to Next Question

Type here to search

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

Question # 3 of 10 ( Start time: 11:59:02 PM, 02 March 2022 )

Total Marks: 1

Avoidance of contamination may be achieved by how many methods?

Select the correct option

- 3
- 5 **Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**
- 1
- 2

Type here to search

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

Question # 4 of 10 ( Start time: 11:59:41 PM, 02 March 2022 )

Total Marks: 1

During sterilization \_\_\_\_\_ is maintained when the bioreactor is cooled.

Select the correct option

- positive pressure **Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**
- neutral pressure
- negative pressure
- partial pressure

Type here to search

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

Question # 5 of 10 ( Start time: 12:00:17 AM, 03 March 2022 )

Total Marks: 1

Antifoam requirement will depend on how many factors?

Select the correct option

- 3
- 6 **Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**
- 4
- 5

Windows taskbar showing search bar, taskbar icons, and system tray with date/time: 12:00 AM 3/3/2022, 18°C Smoke.

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

Question # 6 of 10 ( Start time: 12:01:00 AM, 03 March 2022 )

Total Marks: 1

vvm stands for?

Select the correct option

- volume per volume
- volume per minute
- volume per volume minute
- volume per volume per minute **Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Windows taskbar showing search bar, taskbar icons, and system tray with date/time: 12:01 AM 3/3/2022, 18°C Smoke.

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

Question # 7 of 10 ( Start time: 12:01:45 AM, 03 March 2022 )

Total Marks: 1

Which of the following is not a property of antifoams?

Select the correct option

- It need not be sterilized
- It should be non-toxic to micro-organism
- It should have fast action on an existing foam
- It should be active at low concentrations
- Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Type here to search

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

Question # 8 of 10 ( Start time: 12:02:46 AM, 03 March 2022 )

Total Marks: 1

Which of the following is not part of the pH control system

Select the correct option

- a pH probe
- acid delivery system
- DNA
- alkali delivery system
- Answers Solved By Amaan Khan**  
**Contact: 0305-4716616**  
**Email: maniamaan2@gmail.com**

Type here to search

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

**EFFORT BY AMAAN KHAN**

# VU Medical Zone

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

Question # 9 of 10 ( Start time: 12:03:38 AM, 03 March 2022 )

Total Marks: 1

CIP stands for what?

Select the correct option

- |                                  |                 |   |
|----------------------------------|-----------------|---|
| <input type="radio"/>            | Clean in Powder |   |
| <input type="radio"/>            | Clean in Pplain |   |
| <input checked="" type="radio"/> | Clean in Place  | <b>Answers Solved By Amaan Khan</b><br><b>Contact: 0305-4716616</b><br><b>Email: maniamaan2@gmail.com</b> |
| <input type="radio"/>            | Clean in Plank  |   |

Type here to search

BIO204:Quiz No#2

Quiz Start Time: 11:57 PM, 02 March 2022

Question # 10 of 10 ( Start time: 12:04:06 AM, 03 March 2022 )

Total Marks: 1

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

Select the correct option

- |                                  |                           |   |
|----------------------------------|---------------------------|---|
| <input checked="" type="radio"/> | Thermometer               | <b>Answers Solved By Amaan Khan</b><br><b>Contact: 0305-4716616</b><br><b>Email: maniamaan2@gmail.com</b> |
| <input type="radio"/>            | Stirrer gland and bearing |   |
| <input type="radio"/>            | Baffles                   |   |
| <input type="radio"/>            | Impeller                  |   |

Type here to search

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