

VU Medical Zone

BT 603 Quiz 1 Spring 2021

BT603:Quiz No. 1

Quiz Start Time: 12:07 AM, 14 June 2021

Question # 1 of 10 (Start time: 12:07:34 AM, 14 June 2021)

Total Marks: 1

It must be remembered that the medium will affect the _____ of fermenter to be used.

Select the correct option

☒	design	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	size	
☐	nature	
☐	colour	

BT603:Quiz No. 1

Quiz Start Time: 12:07 AM, 14 June 2021

Question # 2 of 10 (Start time: 12:08:24 AM, 14 June 2021)

Total Marks: 1

The concentration of P is deliberately raised in many media to increase the _____ during fermentation.

Select the correct option

☐	buffering	
☒	buffering capacity	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	buffering limit	
☐	buffering charge	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:07 AM, 14 June 2021

Question # 3 of 10 (Start time: 12:08:56 AM, 14 June 2021)

Total Marks: 1

_____ (1990) has given an excellent example of a process producing recombinant protein from *S. cerevisiae* instead of just biomass.

Select the correct option

☐	Jack	
☒	Collins	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Jill	
☐	James	

BT603:Quiz No. 1

Quiz Start Time: 12:07 AM, 14 June 2021

Question # 4 of 10 (Start time: 12:09:27 AM, 14 June 2021)

Total Marks: 1

Which of the following is used as nitrogen source in fermentation medium?

Select the correct option

☐	Glucose	
☒	Corn steep liquor	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Sucrose	
☐	Starch	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:07 AM, 14 June 2021

Question # 5 of 10 (Start time: 12:10:06 AM, 14 June 2021)

Total Marks: 1

Fermentation medium Can Be a Significant Proportion of
Total Product _____

Select the correct option

☐	shape
☐	design
☒	Cost
☐	nature

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

BT603:Quiz No. 1

Quiz Start Time: 12:07 AM, 14 June 2021

Question # 6 of 10 (Start time: 12:10:43 AM, 14 June 2021)

Total Marks: 1

Which of the following is used to produce large volume inexpensive products?

Select the correct option

☒	Crude Media
☐	Defined Media
☐	Selective Media
☐	Reducing Media

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

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:07 AM, 14 June 2021

Question # 7 of 10 (Start time: 12:11:12 AM, 14 June 2021)

Total Marks: 1

The intervening substances through which metabolic requirements are conveyed or physical forces are _____

Select the correct option

☐	mixing
☒	transmitted
☐	preparation
☐	dissolving

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

BT603:Quiz No. 1

Quiz Start Time: 12:07 AM, 14 June 2021

Question # 8 of 10 (Start time: 12:11:52 AM, 14 June 2021)

Total Marks: 1

Historically, _____ complex natural materials have been used in fermentation processes because they are much cheaper than pure substrates.

Select the correct option

☒	undefined
☐	Auxanographic technique
☐	Crowded plate technique
☐	defined

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

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:07 AM, 14 June 2021

Question # 9 of 10 (Start time: 12:12:33 AM, 14 June 2021)

Total Marks: 1

Which one of the following is used for selective and differential isolation of amylase producing microorganisms?

Select the correct option

☐	Sabouraud's dextrose
☐	Maltose
☐	Bismuth sulfite
☒	Starch

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

BT603:Quiz No. 1

Quiz Start Time: 12:07 AM, 14 June 2021

Question # 10 of 10 (Start time: 12:13:07 AM, 14 June 2021)

Total Marks: 1

A medium with a high viscosity will also need a _____ power input for effective stirring.

Select the correct option

☐	constant
☒	higher
☐	medium
☐	lower

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

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:18 AM, 14 June 2021

Question # 1 of 10 (Start time: 12:18:06 AM, 14 June 2021)

Total Marks: 1

The intervening substances through which metabolic requirements are conveyed or physical forces are _____

Select the correct option

☐	mixing	
☒	transmitted	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	dissolving	
☐	preparation	

BT603:Quiz No. 1

Quiz Start Time: 12:18 AM, 14 June 2021

Question # 2 of 10 (Start time: 12:18:41 AM, 14 June 2021)

Total Marks: 1

A medium with a high viscosity will also need a _____ power input for effective stirring.

Select the correct option

☐	constant	
☐	medium	
☒	higher	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	lower	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:18 AM, 14 June 2021

Question # 3 of 10 (Start time: 12:18:59 AM, 14 June 2021)

Total Marks: 1

How many types are fermentation are there on the basis of product?

Select the correct option

☒	4	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	7	
☐	5	
☐	6	

BT603:Quiz No. 1

Quiz Start Time: 12:18 AM, 14 June 2021

Question # 4 of 10 (Start time: 12:20:43 AM, 14 June 2021)

Total Marks: 1

Can Fermentation be named on the basis on the organisms nomenclature?

Select the correct option

☒	Yes	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Never	
☐	May be	
☐	No	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:18 AM, 14 June 2021

Question # 5 of 10 (Start time: 12:21:55 AM, 14 June 2021)

Total Marks: 1

The concentration of P is deliberately raised in many media to increase the _____ during fermentation.

Select the correct option

☐	buffering limit	
☐	buffering charge	
☒	buffering capacity	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	buffering	

BT603:Quiz No. 1

Quiz Start Time: 12:18 AM, 14 June 2021

Question # 6 of 10 (Start time: 12:22:11 AM, 14 June 2021)

Total Marks: 1

Fermentation medium Can Be a Significant Proportion of
Total Product _____

Select the correct option

☐	shape	
☒	Cost	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	nature	
☐	design	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:18 AM, 14 June 2021

Question # 7 of 10 (Start time: 12:22:27 AM, 14 June 2021)

Total Marks: 1

Historically, _____ complex natural materials have been used in fermentation processes because they are much cheaper than pure substrates.

Select the correct option

☒	undefined	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	defined	
☐	Auxanographic technique	
☐	Crowded plate technique	

BT603:Quiz No. 1

Quiz Start Time: 12:18 AM, 14 June 2021

Question # 8 of 10 (Start time: 12:22:44 AM, 14 June 2021)

Total Marks: 1

Which of the following is used to produce large volume inexpensive products?

Select the correct option

☐	Defined Media	
☐	Selective Media	
☐	Reducing Media	
☒	Crude Media	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:18 AM, 14 June 2021

Question # 9 of 10 (Start time: 12:23:08 AM, 14 June 2021)

Total Marks: 1

The problem of developing a process from the laboratory to the pilot scale, and subsequently to the industrial scale, must also be considered for selecting a suitable _____.

Select the correct option

☒	medium	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	microorganism	
☐	food	
☐	addition experiment	

BT603:Quiz No. 1

Quiz Start Time: 12:18 AM, 14 June 2021

Question # 10 of 10 (Start time: 12:23:47 AM, 14 June 2021)

Total Marks: 1

Which of the following is used as nitrogen source in fermentation medium?

Select the correct option

☐	Starch	
☐	Glucose	
☐	Sucrose	
☒	Corn steep liquor	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:26 AM, 14 June 2021

Question # 1 of 10 (Start time: 12:26:08 AM, 14 June 2021)

Total Marks: 1

An adequate supply of the _____ source is essential for a product-forming fermentation

Select the correct option

☒	carbon	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	sulphur	
☐	nitrogen	
☐	hydrogen	

BT603:Quiz No. 1

Quiz Start Time: 12:26 AM, 14 June 2021

Question # 2 of 10 (Start time: 12:26:43 AM, 14 June 2021)

Total Marks: 1

The problem of developing a process from the laboratory to the pilot scale, and subsequently to the industrial scale, must also be considered for selecting a suitable _____.

Select the correct option

☐	microorganism	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	addition experiment	
☒	medium	
☐	food	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:26 AM, 14 June 2021

Question # 3 of 10 (Start time: 12:26:58 AM, 14 June 2021)

Total Marks: 1

A laboratory medium may not be ideal in a large fermenter with a _____ gas-transfer pattern.

Select the correct option

☒	low	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	medium	
☐	high	
☐	constant	

BT603:Quiz No. 1

Quiz Start Time: 12:26 AM, 14 June 2021

Question # 4 of 10 (Start time: 12:27:40 AM, 14 June 2021)

Total Marks: 1

_____ (1990) has given an excellent example of a process producing recombinant protein from *S. cerevisiae* instead of just biomass.

Select the correct option

☐	James	
☒	Collins	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	Jill	
☐	Jack	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:26 AM, 14 June 2021

Question # 5 of 10 (Start time: 12:27:54 AM, 14 June 2021)

Total Marks: 1

Fermentation medium Can Be a Significant Proportion of
Total Product _____

Select the correct option

☐	nature
☒	Cost
☐	design
☐	shape

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

BT603:Quiz No. 1

Quiz Start Time: 12:26 AM, 14 June 2021

Question # 6 of 10 (Start time: 12:28:09 AM, 14 June 2021)

Total Marks: 1

A medium with a high viscosity will also need a _____ power input for effective stirring.

Select the correct option

☐	medium
☐	constant
☐	lower
☒	higher

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

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:26 AM, 14 June 2021

Question # 7 of 10 (Start time: 12:28:25 AM, 14 June 2021)

Total Marks: 1

Can Fermentation be named on the basis on the organisms nomenclature?

Select the correct option

☐	Never	
☒	Yes	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	No	
☐	May be	

BT603:Quiz No. 1

Quiz Start Time: 12:26 AM, 14 June 2021

Question # 8 of 10 (Start time: 12:28:40 AM, 14 June 2021)

Total Marks: 1

Regardless of the type of fermentation, an established process may be divided into following basic component parts

Select the correct option

☒	7	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
☐	6	
☐	9	
☐	8	

EFFORT BY AMAAN KHAN

VU Medical Zone

BT603:Quiz No. 1

Quiz Start Time: 12:26 AM, 14 June 2021

Question # 9 of 10 (Start time: 12:29:18 AM, 14 June 2021)

Total Marks: 1

Which of the following is used as nitrogen source in fermentation medium?

Select the correct option

☐	Glucose
☐	Sucrose
☐	Starch
☒	Corn steep liquor

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

BT603:Quiz No. 1

Quiz Start Time: 12:26 AM, 14 June 2021

Question # 10 of 10 (Start time: 12:29:33 AM, 14 June 2021)

Total Marks: 1

How many types are fermentation are there on the basis of product?

Select the correct option

☐	6
☒	4
☐	5
☐	7

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

EFFORT BY AMAAN KHAN