

“Dissemination of Education for Knowledge, Science and Culture”
- Shikshanmaharshi Dr. Bapuji Salunkhe



Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College (Autonomous),
Kolhapur

“ REMEDIAL COACHING ”

For slow learner scheme

By,
Department Of Microbiology

2021-2022



“Dissemination of Education for Knowledge, Science and Culture”

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College (Autonomous), Kolhapur
Department Of Microbiology

Remedial Teaching Notice

Date: 27/12/2021

All the students of B.Sc III Microbiology are hereby informed that the students who are lagging behind in their academic performance are selected for “Remedial Coaching For Slow Learners Scheme”. The list of selected students is enlisted below.

All the students should note that Remedial Coaching will be conducted from 31st Dec 2021 to 21st Jan 2022.




HEAD
DEPARTMENT OF MICROBIOLOGY
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)

“Dissemination of Education for Knowledge, Science and Culture”

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College (Autonomous), Kolhapur

Department of Microbiology
Remedial teaching B.Sc III 2021-2022

List Of Students

Sr.No	Name of Students	Roll No.
1	Bagade Karina Suraj	7813
2	Balugade Siddhi Ananda	7814
3	Banage Anagha Avinash	7815
4	Ghadage Vaishnav Dharmraj	7822
5	Kamble Shirish Sanjay	7825
6	Katale Mayur Manohar	7826
7	Kesarwani Roma Baramdin	7827
8	More Ruth Madan	7833
9	Pange Pratiksha Prabhakar	7836
10	Wakrushe Divya Vitthal	7846




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**Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College (Autonomous), Kolhapur
Department of Microbiology**

Remedial Teaching B.Sc III 2021-2022

Objectives Of Remedial Teaching :

1. To provide learning support & additional attention to weaker students.
2. To build confidence among students.
3. To raise student upto the average level of competence.
4. To enhance learning interest & motivation among pupils.
5. To identify slow learners and provide them with the necessary help and guidance to overcome his problem.



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Vivekanand College (Autonomous), Kolhapur

Department of Microbiology

Remedial Teaching B.Sc III 2021-2022

Syllabus Distribution

Sr.No	Name of Teacher	Class	Syllabus Alloted
1.	Ms.V.V.Misal	B.Sc I	Gram staining
		B.Sc III	Mode of action of :- Penicillin, Streptomycin, Cycloserine ,Griseofulvin
2.	Mr.S.D.Gabale	B.Sc I	Bacterial cell organisation
		B.Sc II	Biostatistics
3.	Ms.S.A.Pise	B.Sc II	Growth phases
		B.Sc III	Properties of enzymes , Isoenzyme , Ribozyme , allosteric enzymes.
4.	Ms.S.V.Jadhav	B.Sc I	Capsule staining
		B.Sc II	Mutation
		B.Sc III	. Downstream Processing :- Chromatography, Filtration , Crystallisation ,Distillation




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Department of Microbiology

Remedial Teaching B.Sc III 2021-2022

Syllabus

Total : 24 teaching hrs (1/2 hr).

- **B.Sc I Remedial Syllabus :-**
 - a. Staining Techniques – 1. Gram Staining
2. Capsule Staining
 - b. Bacterial Cell Organisation

- **B.Sc II Remedial Syllabus :-**
 - a. Growth phases
 - b. Mutation
 3. Biostatistics

- **B.Sc III Remedial Syllabus :-**
 - a. Mode of action of :- Penicillin, Streptomycin, Cycloserine ,Griseofulvin
 - b. Downstream Processing :- Chromatography, Filtration , Crystallisation ,Distillation
 - c. Properties of enzymes , Isoenzyme , Ribozyme , allosteric enzymes.



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Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College (Autonomous), Kolhapur

Department Of Microbiology
Remedial Teaching B.Sc III 2021-2022

List Of Students

Sr.No	Name of Students	Roll No.	Mob.No.	Sign
1	Bagade Karina Suraj	7813	8830610036	
2	Balugade Siddhi Ananda	7814	9373670433	
3	Banage Anagha Avinash	7815	7350226611	
4	Ghadage Vaishnav Dharmraj	7822	8530425625	
5	Kamble Shirish Sanjay	7825	9822855295	
6	Katale Mayur Manohar	7826	7499243335	
7	Kesarwani Roma Baramdin	7827	9309821592	
8	More Ruth Madan	7833	7420032824	
9	Pange Pratiksha Prabhakar	7836	9623150807	
10	Wakrushe Divya Vitthal	7846		



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Vivekanand College (Autonomous), Kolhapur

Department of Microbiology

Remedial Teaching B. Sc III 2021-2022

Presenty

Time :- 2.30- 3.00 p.m

Sr. No	Name of Students	Roll No.	17/11	18/11	18/11	19/11	20/11	21/11	21/11	21/11	21/11	21/11	21/11	22/11
1	Bagade Karina Suraj	7813	King	King	King	King	King	King	King	King	King	King	King	King
2	Balugade Siddhi Ananda	7814	Sub	Sub	Sub	Sub	Sub	Sub	Sub	Sub	Sub	Sub	Sub	Sub
3	Banage Anagha Avinash	7815	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
4	Ghadage Vaishnav Dharmraj	7822	H	H	H	H	H	Ab	H	H	H	H	H	H
5	Kamble Shirish Sanjay	7825	K	K	K	K	K	K	K	K	K	K	K	K
6	Katale Mayur Manohar	7826	S	S	S	S	S	S	S	S	S	S	S	S
7	Kesarwani Roma Baramdin	7827	R.B.K	R.B.K	R.B.K	R.B.K	R.B.K	R.B.K	R.B.K	R.B.K	R.B.K	R.B.K	R.B.K	R.B.K
8	More Ruth Madan	7833	R.M.M	R.M.M	R.M.M	R.M.M	R.M.M	R.M.M	R.M.M	R.M.M	R.M.M	R.M.M	R.M.M	Ab
9	Pange Pratiksha Prabhakar	7836	P	P	P	P	P	P	P	P	P	P	P	P
10	Wakrushe Divya Vitthal	7846	D	D	D	Ab	D	D	D	D	D	D	D	D
Name of teacher			VVM	VVM	SVJ	SDG	VVM	VVM	SVJ	SAP	SDG	SAP	VVM	VVM



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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College (Autonomous), Kolhapur

Department of Microbiology

Remedial teaching B.Sc III 2021-2022

Presenty

Lecture 2

Time :- 3.30 – 4.00 p.m

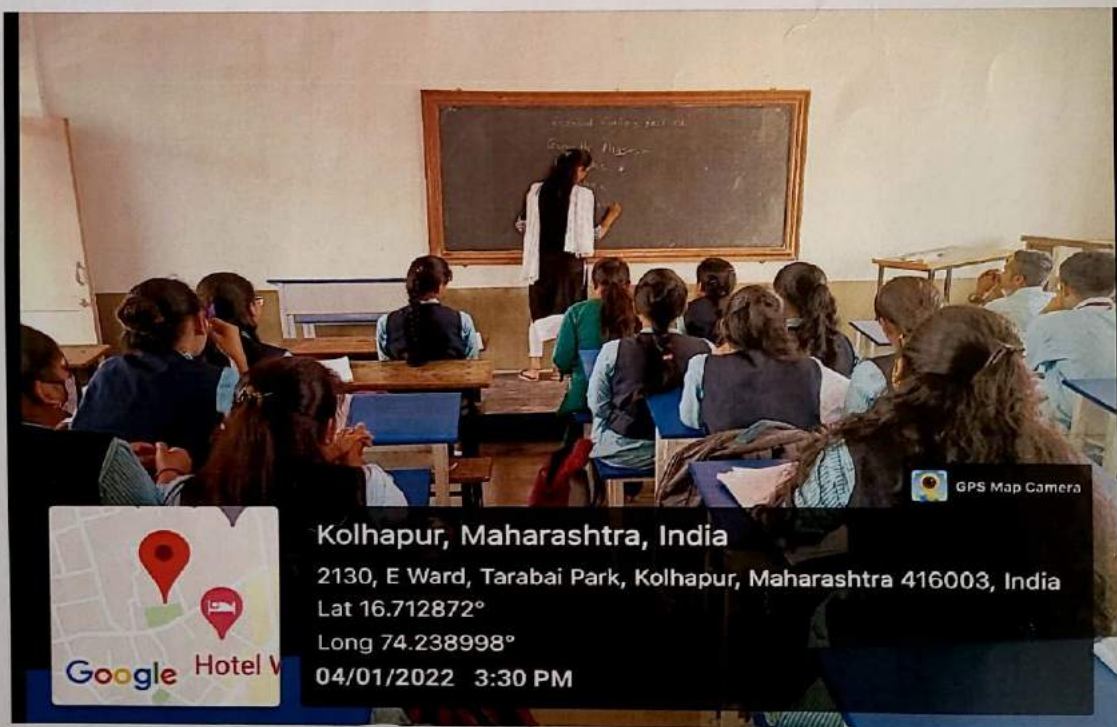
Sr. No	Name of Students	Roll No.	3/1/2	1/1	3/1	4/1	5/1	6/1	7/1	8/1	10/1	11/1	12/1	13/1
1	Bagade Karina Suraj	7813	Kan	Kan	Kan	Kan	Kan	Kan	Kan	Kan	Kan	Kan	Kan	Kan
2	Balugade Siddhi Ananda	7814	Sab	Sab	Sab	Sab	Sab	Sab	Sab	Sab	Sab	Sab	Sab	Sab
3	Banage Anagha Avinash	7815	AB	AB	AB	AB	AB	AB	Ab	AB	AB	AB	AB	AB
4	Ghadage Vaishnav Dharmraj	7822	D	D	D	D	D	D	D	D	D	D	D	D
5	Kamble Shirish Sanjay	7825	Kam	Kam	Kam	Kam	Kam	Kam	Kam	Kam	Kam	Kam	Kam	Kam
6	Katale Mayur Manohar	7826	Ka	Ka	Ka	Ka	Ka	Ka	Ka	Ka	Ka	Ka	Ka	Ka
7	Kesarwani Roma Baramdin	7827	RBK	RBK	RBK	RBK	RBK	RBK	RBK	RBK	RBK	RBK	RBK	RBK
8	More Ruth Madan	7833	M	M	M	M	M	M	M	M	M	M	M	Ab
9	Pange Pratiksha Prabhakar	7836	P	P	P	P	P	P	P	P	P	P	P	P
10	Wakrushe Divya Vitthal	7846	W	W	W	W	W	W	W	W	W	W	W	W

SAP SVT SDG SW SDG SAP SAP SVT SDG SAP SVT SDG

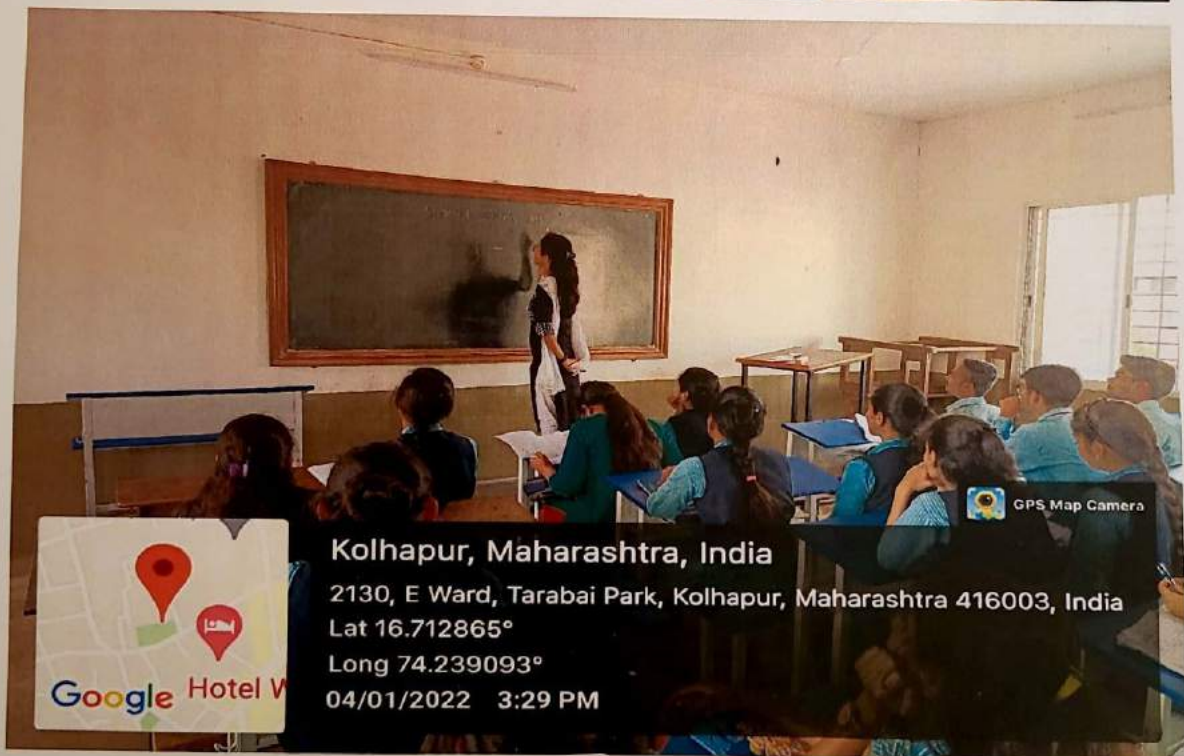
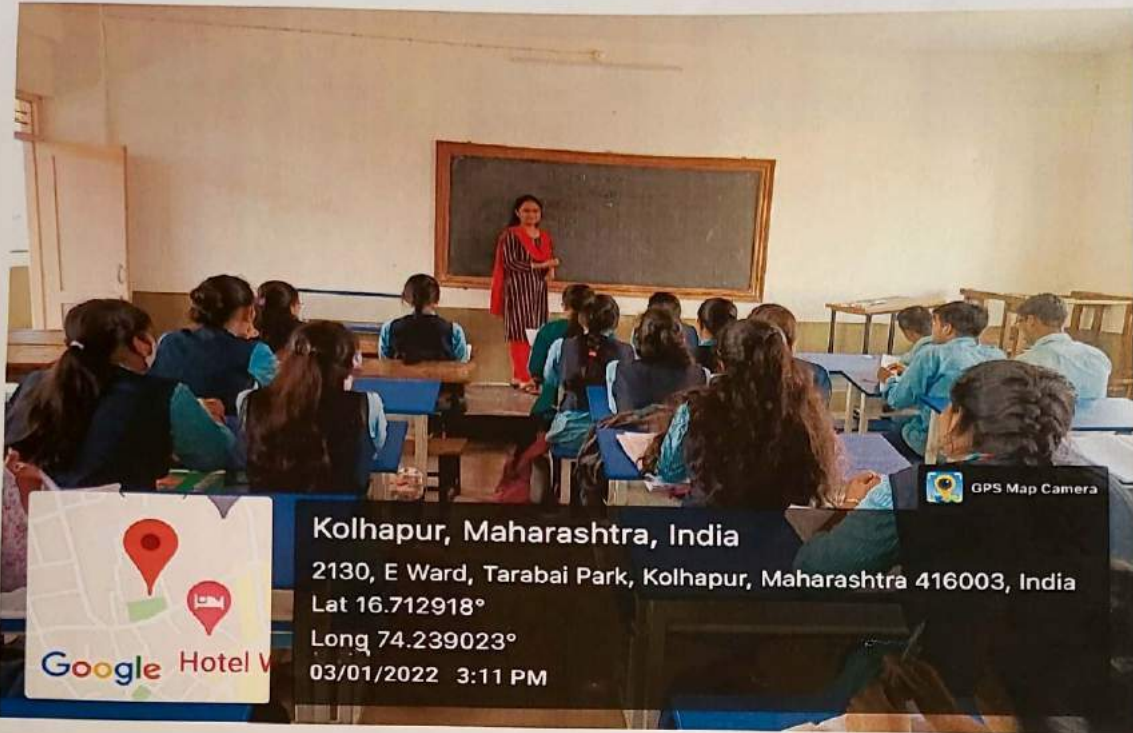


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Remedial Coaching 2021-22



Remedial Coaching 2021-22



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Vivekanand College (Autonomous), Kolhapur
Department of Microbiology

Remedial Teaching Exam Notice

Date: 17/01/2022

All the students of B.Sc III Microbiology who were selected for Remedial Coaching For Slow Learners Scheme are hereby informed that the examination will be conducted on 21st January 2022.




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Vivekanand College (Autonomous), Kolhapur

Remedial teaching examination 2021-2022

Class: B.Sc. III

Subject: Microbiology

Date- 21/01/2022

Time: 1 Hour

Total Marks: 40

Name of student:

Roll number:

Que. 1. Choose the most correct alternative from given alternatives.

40 marks

1. is a primary stain used in Gram staining.

a) Crystal violet b) Basic fuchsin c) Grams iodine d) Saffranine

2. Maneval's staining technique is used to stain bacterial

a) Cell wall b) Flagella c) Pili d) Capsule

3. is a locomotary organ of bacteria.

a) Cell wall b) Flagella c) Pili d) Capsule

4. is a site of protein synthesis in bacteria.

a) Mesosome b) Ribosome c) Nucleus d) Cell membrane

5. Decolorizing agent used in Gram staining is

a) Basic fuchsin b) Grams iodine c) Saffranine d) Alcohol

6. In..... phase of growth, the number of cells increases gradually.

a) Log b) Lag c) Stationary d) Death

7. In phase of growth, the number of organisms remains constant.

a) Lag b) Log c) Exponential d) Death

8. The mutation in which purines are replaced by purines is called.....

a) Frameshift mutation b) Transversion c) Transition d) Missense mutation

9. Bacterial cell divides commonly by mechanism.

a) Mitosis b) Multiple fission c) Sexual reproduction d) Binary fission



10. of the following is also known as average value.
- a) Mode b) Mean c) Median d) None of these
11. of the following inhibits cell wall synthesis.
- a) Streptomycin b) Penicillin c) Cycloserine d) Griseofulvin
12. inhibits protein synthesis.
- a) Penicillin b) Streptomycin c) Ampicillin d) Mepacrine
13. Streptomycin is produced by.....
- A) Penicillium spp. b) Bacillus sps. c) Streptomyces sps. d) All of these
14. Recovery of alcohol is done by method.
- a) Centrifugation b) Filtration c) Chromatography d) Distillation
15. The enzyme which have more than one type of binding site is called.....
- a) Allosteric enzymes b) Isozyme c) Abzymes d) Ribozymes
16. The enzyme that is chemically RNA is
- a) Ribozyme b) Allosteric enzyme c) Isozyme d) Abzymes
17. The chemical nature of enzyme is.....
- a) Lipid b) Carbohydrate c) Protein d) Fatty acids
18. is recovered by crystallization method.
- a) Penicillin b) Alcohol c) Amylase d) Wine
19. is used in filtration technique.
- a) Alum b) Membrane filter c) Sedimentation tank d) Chromatography paper
20. is the example of chromatography technique.
- a) Ion exchange chromatography b) Membrane filtration c) Sedimentation d) All of these

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Vivekanand College (Autonomous), Kolhapur

Department of Microbiology

Remedial teaching Examination 2021-2022

ATTENDANCE

Sr.No	Name of Students	Roll No.	Sign
1	Bagade Karina Suraj	7813	
2	Balugade Siddhi Ananda	7814	
3	Banage Anagha Avinash	7815	
4	Ghadage Vaishnav Dharmraj	7822	
5	Kamble Shirish Sanjay	7825	
6	Katale Mayur Manohar	7826	
7	Kesarwani Roma Baramdin	7827	
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10	Wakrushe Divya Vitthal	7846	



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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College (Autonomous), Kolhapur

Remedial teaching examination 2021-2022

Class: B.Sc. III

Subject: Microbiology

Date- 21/01/2022

Time: 1 Hour

Total Marks: 40

Name of student: Vaishnav Ghadge

Roll number: 8089

Que. 1. Choose the most correct alternative from given alternatives.

40 marks

1. is a primary stain used in Gram staining.

a

a) Crystal violet b) Basic fuchsin c) Grams iodine d) Saffranine

2. Maneval's staining technique is used to stain bacterial

d

a) Cell wall b) Flagella c) Pili d) Capsule

3. is a locomotary organ of bacteria.

b

a) Cell wall b) Flagella c) Pili d) Capsule

4. is a site of protein synthesis in bacteria.

b

a) Mesosome b) Ribosome c) Nucleus d) Cell membrane

5. Decolorizing agent used in Gram staining is

d

a) Basic fuchsin b) Grams iodine c) Saffranine d) Alcohol

6. In..... phase of growth, the number of cells increases gradually.

a

a) Log b) Lag c) Stationary d) Death

7. In phase of growth, the number of organisms remains constant.

a

a) Lag b) Log c) Exponential d) Death

8. The mutation in which purines are replaced by purines is called.....

c

a) Frameshift mutation b) Transversion c) Transition d) Missense mutation

9. Bacterial cell divides commonly by mechanism.

d

a) Mitosis b) Multiple fission c) Sexual reproduction d) Binary fission



10. of the following is also known as average value.
 a) Mode b) Mean c) Median d) None of these b
11. of the following inhibits cell wall synthesis.
 a) Streptomycin b) Penicillin c) Cycloserine d) Griseofulvin b
12. inhibits protein synthesis.
 a) Penicillin b) Streptomycin c) Ampicillin d) Mepacrine b
13. Streptomycin is produced by.....
 A) Penicillium spp. b) Bacillus sps. c) Streptomyces sps. d) All of these c
14. Recovery of alcohol is done by method.
 a) Centrifugation b) Filtration c) Chromatography d) Distillation d
15. The enzyme which have more than one type of binding site is called.....
 a) Allosteric enzymes b) Isozyme c) Abzymes d) Ribozymes a
16. The enzyme that is chemically RNA is
 a) Ribozyme b) Allosteric enzyme c) Isozyme d) Abzymes a
17. The chemical nature of enzyme is.....
 a) Lipid b) Carbohydrate c) Protein d) Fatty acids c
18. is recovered by crystallization method.
 a) Penicillin b) Alcohol c) Amylase d) Wine c
19. is used in filtration technique.
 a) Alum b) Membrane filter c) Sedimentation tank d) Chromatography paper b
20. is the example of chromatography technique.
 a) Ion exchange chromatography b) Membrane filtration c) Sedimentation d) All of these a

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Vivekanand College (Autonomous), Kolhapur

Remedial teaching examination 2021-2022

Class: B.Sc. III

Subject: Microbiology

Date- 21/01/2022

Time: 1 Hour

Total Marks: 40

Name of student: Pratiksha Prabhakar Pange Roll number: 8103

Que. 1. Choose the most correct alternative from given alternatives. 40 marks

1. is a primary stain used in Gram staining. a
 a) Crystal violet b) Basic fuchsin c) Grams iodine d) Saffranine
2. Maneval's staining technique is used to stain bacterial d
 a) Cell wall b) Flagella c) Pili d) Capsule
3. is a locomotary organ of bacteria. b
 a) Cell wall b) Flagella c) Pili d) Capsule
4. is a site of protein synthesis in bacteria. b
 a) Mesosome b) Ribosome c) Nucleus d) Cell membrane
5. Decolorizing agent used in Gram staining is d
 a) Basic fuchsin b) Grams iodine c) Saffranine d) Alcohol
6. In..... phase of growth, the number of cells increases gradually. a
 a) Log b) Lag c) Stationary d) Death
7. In phase of growth, the number of organisms remains constant. a
 a) Lag b) Log c) Exponential d) Death
8. The mutation in which purines are replaced by purines is called..... e
 a) Frameshift mutation b) Transversion c) Transition d) Missense mutation
9. Bacterial cell divides commonly by mechanism. d
 a) Mitosis b) Multiple fission c) Sexual reproduction d) Binary fission



10. of the following is also known as average value. b
- a) Mode b) Mean c) Median d) None of these
11. of the following inhibits cell wall synthesis. b
- a) Streptomycin b) Penicillin c) Cycloserine d) Griseofulvin
12. inhibits protein synthesis. b
- a) Penicillin b) Streptomycin c) Ampicillin d) Mepacrine
13. Streptomycin is produced by..... c
- A) Penicillium spp. b) Bacillus spp. c) Streptomyces spp. d) All of these
14. Recovery of alcohol is done by method. d
- a) Centrifugation b) Filtration c) Chromatography d) Distillation
15. The enzyme which have more than one type of binding site is called..... a
- a) Allosteric enzymes b) Isozyme c) Abzymes d) Ribozymes
16. The enzyme that is chemically RNA is a
- a) Ribozyme b) Allosteric enzyme c) Isozyme d) Abzymes
17. The chemical nature of enzyme is..... c
- a) Lipid b) Carbohydrate c) Protein d) Fatty acids
18. is recovered by crystallization method. a
- a) Penicillin b) Alcohol c) Amylase d) Wine
19. is used in filtration technique. b
- a) Alum b) Membrane filter c) Sedimentation tank d) Chromatography paper
20. is the example of chromatography technique. a
- a) Ion exchange chromatography b) Membrane filtration d) Sedimentation d) All of these

b

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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College (Autonomous), Kolhapur

Remedial teaching examination 2021-2022

Class: B.Sc. III

Subject: Microbiology

Date- 21/01/2022

Time: 1 Hour

Total Marks: 40

Name of student: Anagha Avinash Banage Roll number: 9082

Que. 1. Choose the most correct alternative from given alternatives.

40 marks

- is a primary stain used in Gram staining. a
 - Maneval's staining technique is used to stain bacterial d
 - is a locomotory organ of bacteria. b
 - is a site of protein synthesis in bacteria. b
 - Decolorizing agent used in Gram staining is d
 - In..... phase of growth, the number of cells increases gradually. a
 - In phase of growth, the number of organisms remains constant. c
 - The mutation in which purines are replaced by purines is called..... c
 - Bacterial cell divides commonly by mechanism. d
- a) Crystal violet b) Basic fuchsin c) Grams iodine d) Saffranine
- a) Cell wall b) Flagella c) Pili d) Capsule
- a) Cell wall b) Flagella c) Pili d) Capsule
- a) Mesosome b) Ribosome c) Nucleus d) Cell membrane
- a) Basic fuchsin b) Grams iodine c) Saffranine d) Alcohol
- a) Log b) Lag c) Stationary d) Death
- a) Lag b) Log c) Exponential d) Death
- a) Frameshift mutation b) Transversion c) Transition d) Missense mutation
- a) Mitosis b) Multiple fission c) Sexual reproduction d) Binary fission



10. of the following is also known as average value.
a) Mode b) Mean c) Median d) None of these b
11. of the following inhibits cell wall synthesis.
a) Streptomycin b) Penicillin c) Cycloserine d) Griseofulvin b
12. inhibits protein synthesis.
a) Penicillin b) Streptomycin c) Ampicillin d) Mepacrine b
13. Streptomycin is produced by.....
A) Penicillium spp. b) Bacillus sps. c) Streptomyces sps. d) All of these c
14. Recovery of alcohol is done by method.
a) Centrifugation b) Filtration c) Chromatography d) Distillation d
15. The enzyme which have more than one type of binding site is called.....
a) Allosteric enzymes b) Isozyme c) Abzymes d) Ribozymes a
16. The enzyme that is chemically RNA is
a) Ribozyme b) Allosteric enzyme c) Isozyme d) Abzymes a
17. The chemical nature of enzyme is.....
a) Lipid b) Carbohydrate c) Protein d) Fatty acids c
18. is recovered by crystallization method.
a) Penicillin b) Alcohol c) Amylase d) Wine a
19. is used in filtration technique.
a) Alum b) Membrane filter c) Sedimentation tank d) Chromatography paper a
20. is the example of chromatography technique.
a) Ion exchange chromatography b) Membrane filtration c) Sedimentation d) All of these a



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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College (Autonomous), Kolhapur

Remedial teaching examination 2021-2022

Class: B.Sc. III

Subject: Microbiology

Date- 21/01/2022

Time: 1 Hour

Total Marks: 40

Name of student: Ruth More. Roll number: 8100

Que. 1. Choose the most correct alternative from given alternatives.

40 marks

1. is a primary stain used in Gram staining.

a

a) Crystal violet b) Basic fuchsin c) Grams iodine d) Saffranine

2. Maneval's staining technique is used to stain bacterial

d

a) Cell wall b) Flagella c) Pilli d) Capsule

3. is a locomotary organ of bacteria.

b

a) Cell wall b) Flagella c) Pili d) Capsule

4. is a site of protein synthesis in bacteria.

b

a) Mesosome b) Ribosome c) Nucleus d) Cell membrane

5. Decolorizing agent used in Gram staining is

d

a) Basic fuchsin b) Grams iodine c) Saffranine d) Alcohol

6. In..... phase of growth, the number of cells increases gradually.

a

a) Log b) Lag c) Stationary d) Death

7. In phase of growth, the number of organisms remains constant.

b

a) Lag b) Log c) Exponential d) Death

8. The mutation in which purines are replaced by purines is called.....

c

a) Frameshift mutation b) Transversion c) Transition d) Missense mutation

9. Bacterial cell divides commonly by mechanism.

d

a) Mitosis b) Multiple fission c) Sexual reproduction d) Binary fission



10. of the following is also known as average value.

- a) Mode b) Mean c) Median d) None of these

~~b~~

11. of the following inhibits cell wall synthesis.

- a) Streptomycin b) Penicillin c) Cycloserine d) Griseofulvin

~~b~~

12. inhibits protein synthesis.

- a) Penicillin b) Streptomycin c) Ampicillin d) Mepacrine

~~c~~

13. Streptomycin is produced by.....

- A) Penicillium spp. b) Bacillus sps. c) Streptomyces sps. d) All of these

~~e~~

14. Recovery of alcohol is done by method.

- a) Centrifugation b) Filtration c) Chromatography d) Distillation

~~d~~

15. The enzyme which have more than one type of binding site is called.....

- a) Allosteric enzymes b) Isozyme c) Abzymes d) Ribozymes

~~a~~

16. The enzyme that is chemically RNA is

- a) Ribozyme b) Allosteric enzyme c) Isozyme d) Abzymes

~~a~~

17. The chemical nature of enzyme is.....

- a) Lipid b) Carbohydrate c) Protein d) Fatty acids

~~e~~

18. is recovered by crystallization method.

- a) Penicillin b) Alcohol c) Amylase d) Wine

~~a~~

19. is used in filtration technique.

- a) Alum b) Membrane filter c) Sedimentation tank d) Chromatography paper

~~b~~

20. is the example of chromatography technique.

- a) Ion exchange chromatography b) Membrane filtration c) Sedimentation d) All of these

~~a~~

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- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College (Autonomous), Kolhapur
Remedial teaching examination 2021-2022

Class: B.Sc. III

Subject: Microbiology

Date- 21/01/2022

Time: 1 Hour

Total Marks: 40

Name of student: Karina Suraj Bagade Roll number: 8080

Que. 1. Choose the most correct alternative from given alternatives. 40 marks

- 1. is a primary stain used in Gram staining. a
- a) Crystal violet b) Basic fuchsin c) Grams iodine d) Saffranine
- 2. Maneval's staining technique is used to stain bacterial d
- a) Cell wall b) Flagella c) Pili d) Capsule
- 3. is a locomotory organ of bacteria. b
- a) Cell wall b) Flagella c) Pili d) Capsule
- 4. is a site of protein synthesis in bacteria. b
- a) Mesosome b) Ribosome c) Nucleus d) Cell membrane
- 5. Decolorizing agent used in Gram staining is d
- a) Basic fuchsin b) Grams iodine c) Saffranine d) Alcohol
- 6. In..... phase of growth, the number of cells increases gradually. b
- a) Log b) Lag c) Stationary d) Death
- 7. In phase of growth, the number of organisms remains constant. a
- a) Lag b) Log c) Exponential d) Death
- 8. The mutation in which purines are replaced by purines is called..... e
- a) Frameshift mutation b) Transversion c) Transition d) Missense mutation
- 9. Bacterial cell divides commonly by mechanism. d
- a) Mitosis b) Multiple fission c) Sexual reproduction d) Binary fission



10. of the following is also known as average value.
 a) Mode b) Mean c) Median d) None of these b
11. of the following inhibits cell wall synthesis.
 a) Streptomycin b) Penicillin c) Cycloserine d) Griseofulvin b
12. inhibits protein synthesis.
 a) Penicillin b) Streptomycin c) Ampicillin d) Mepacrine b
13. Streptomycin is produced by.....
 A) Penicillium spp. b) Bacillus sps. c) Streptomyces sps. d) All of these e
14. Recovery of alcohol is done by method.
 a) Centrifugation b) Filtration c) Chromatography d) Distillation d
15. The enzyme which have more than one type of binding site is called.....
 a) Allosteric enzymes b) Isozyme c) Abzymes d) Ribozymes a
16. The enzyme that is chemically RNA is
 a) Ribozyme b) Allosteric enzyme c) Isozyme d) Abzymes a
17. The chemical nature of enzyme is.....
 a) Lipid b) Carbohydrate c) Protein d) Fatty acids c
18. is recovered by crystallization method.
 a) Penicillin b) Alcohol c) Amylase d) Wine a
19. is used in filtration technique.
 a) Alum b) Membrane filter c) Sedimentation tank d) Chromatography paper b
20. is the example of chromatography technique. a
- a) Ion exchange chromatography b) Membrane filatration d) Sedimenation d) All of these

Vivekanand College, Kolhapur.

Department of Microbiology

Feedback For Remedial Teaching 2021-22

Date:- 21/01/2022

- Name of student:- *Dirya Vitthal Wakteushe*
- Class:- *B.Sc. I* Roll No:- *7846*
- Feedback about Remedial teaching:- *This is very helpfull for us. This add knowledge.*
- Suggestions :- *Cover more topics*



Dirya Wakteushe
Sign of student

Vivekanand College, Kolhapur.

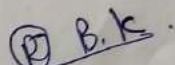
Department of Microbiology

Feedback For Remedial Teaching 2021-22

Date:- 21/01/2022

- Name of student:- Roma Baramdin Kesarwani.
- Class:- B.Sc. III Roll No:- 8194
- Feedback about Remedial teaching:- very helpful, Informative
- Suggestions :- keep going.




Sign of student

“Dissemination of education for Knowledge, Science and Culture”

Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

VIVEKANAND COLLEGE (AUTONOMOUS), KOLHAPUR

Department of Microbiology

Remedial teaching 2021-2022

REPORT

To offer learning support to students who are not doing well and fallen behind the rest of the class in any topic or subject, the department of Microbiology started 'remedial teaching classes'.

Total 10 students from B.Sc. III (Microbiology) class who received B+ grade or ATKT remark were selected for this remedial coaching class. The lectures were conducted from 31st December 2021 to 21st January 2022. Two lectures on the syllabus of B.Sc. I, II and III were conducted per day during 2.30pm to 4.00pm. During teaching more emphasis was given on the learning ability of student and their basic concepts. The assessment of students was done by conducting the examination on completed syllabus.

The faculty members as Ms. V. V. Misal, Mr. S. D. Gabale, Ms. S. A. Pise and Ms. S. V. Jadhav conducted the lectures under the guidance of Dr. G. K. Sontakke.

All the students were benefitted from this, as many of their basic concepts were cleared. So, this programme was successfully conducted.

