Shri Shivaji Education Society Amravati's

Science College, Congress Nagar ,Nagpur

U.G Department of Biotechnology

B. Sc Semester I (2022-23)

Biotechnology Paper I

Name of the Teacher- Ms. Sanchari Sarkar

SRNO.	NAME	TOPICS
1	ANASANE VAIDEHI GANESH	Lytic Cycle and Lysogeny
2.	AMBOLE TRUPTI DNYANESHWAR	Numerical aperture and its importance
3.	ATILKAR PRANAY DNANESWHAR	Cell wall of gram +ve and Gram -ve cells
4.	BAGDE YASHIKA PRAMOD	Limitations of electron microscopy
5.	BANSOD SAMYAK DNYANESWATR	Acid fast staining
6.	BARDE VISHA PRAKASH	Endospore staining
7.	BARASKAR ASHWINI UMESH	limitations of electron microscopy
8.	BHOYAR HEMAD AJAY	Slime layer and capsule
9.	BHUSHANKAR MRUNALI NARESH	limitations of electron microscopy
10.	BISEN KAJAL DEBLAL	Endospore staining
11.	BOLE ACHAL ANOOP	General characteristics of viruses General characteristics of viruse
12.	BONDE SHRUTI VINOD	Cell wall of gram +ve and Gram -ve cells
13.	BONDRE TITHI KUSUMKAR	kind of plasmids
14.	BORKAR DUSHANT RUSHI	Numerical aperture and its importance
15.	BRAHMANKAR SMRUTI SANJAY	Bacterial morphology and subcellular structures
16.	CHAUDHARI BHARVI VIKAS	Acid fast staining
17.	CHAVHAN AYUSH DILIP	flagella and fimbriae
18.	CHIKHALKAR HARSHADA WASUDEV	limitations of electron microscopy
19.	DALVI CHETNA KAILAS	Bacterial morphology and subcellular structures

20.	DHOBE RIYA SATISH	kind of plasmids
21.	DHORE PARISA PRAMOD	Cell wall of gram +ve and Gram -ve cells
22.	DONGRE MAHAK NEELAM	Endospore staining
23.	GAJBHIYE ARPITA KISHOR	Nutritional classification of bacteria
24.	GHUGAL RUSHALI GHANSHYAM	Slime layer and capsule
25.	GUJWAR KHUSHBU PURANSINGH	Nutritional classification of bacteria
26.	HAKIM SHAFIN RAFIYODDIN	Numerical aperture and its importance
27.	HIWARKAR RAUNAK KRISHNA	Acid fast staining
28.	INGOLE NIKITA BANDU	flagella and fimbriae
29.	ISHWARKAR KANIKA YOGRAJ	General characteristics of viruses
30.	JAITWAR KAJAL RATANLAL	fluorescent microscopy
31.	JAMBHULKAR KALSHIKA SUDESH	TEM and SEM
32.	JANGAMWAR ISHA VINOD	Nutritional classification of bacteria
33.	JIWANE GRECY CHANDU	Slime layer and capsule
34.	JOSHI ARYAN SHRIPAD	Nutritional classification of bacteria
35.	KADAMDHAD MAYUR YOGESHWAR	Numerical aperture and its importance
36.	KADHAO MAYURI MURLIDHAR	fluorescent microscopy
37.	KALAMKAR SHRAVANI MADHUKAR	flagella and fimbriae
38.	KALE GAURI ATUL	Endospore staining
39.	KAMBE ARPIT AVINASH	comparison between optical and electron microscope
40.	KAMBLE KOMAL SANJAY	Cell wall of gram +ve and Gram -ve cells
41.	KELAPURE SAI PRIYA RAMCHANDRA	Numerical aperture and its importance
42.	KAWADE KHUSHI RAJU	Slime layer and capsule
43.	KOTHALKAR AWANTI SAHEBRAO	Endospore staining
44.	KULTHE SNEHA PAWAN	Slime layer and capsule
45.	KUTHE HEMAKSHI MAHESHKUMAR	Nutritional classification of bacteria
46.	KHOT SAMIKSHA GHANSHYAM	comparison between optical and

		electron microscope
47.	LOMSOGE SAYUKTA PRASHANT	TEM and SEM
48.	MADAN MOKSHITA HARISH	flagella and fimbriae
49.	MALEWAR SOUMYA SUNIL	General characteristics of viruses
50.	MANKAR MAITREYEE KISHOR	Slime layer and capsule
51.	MARASKOLHE NETRA PRADEEPKUMAR	Numerical aperture and its importance
52.	MASKE AKANKSHA RAJENDRA	Endospore staining
53.	MATE SHREYA SUDHAKAR	fluorescent microscopy
54.	MESHRAM DIVYANI EKNATH	Acid fast staining
55.	MORE DHANASHREE DEEPAK	Cell wall of gram +ve and Gram -ve cells
56.	NAIKWADE AASAWARI PRABHANJAN	TEM and SEM
57.	PANDEY DURGESH GOKUL	Slime layer and capsule
58.	PANDEY ISHIKA AMARNATH	Numerical aperture and its importance
59.	PANDEY VISHAKHA SURENDRA	Endospore staining
60.	PATHADE SARTHAK RAJENRA	comparison between optical and electron microscope
61.	PAUL TANUSHREE KUMARESH	kind kind of plasmids plasmids
62.	PAWADE PRADNYA PURUSHOTTAM	flagella and fimbriae
63.	POUNIKAR SAKSHI ROSHAN	fluorescent microscopy
64.	RAKSHAK YUGANT LAXMAN	Acid fast staining
65.	RAMTEKE ISHITA CHANDRASHEKHAR	Endospore staining
66.	RAUT NEHA BABURAO	TEM and SEM
67.	RAUT SANIKA DILIP	Slime layer and capsule
68.	RAUT SALONI GIRISH	kind of plasmids
69.	ROHANKAR RIYA MUKESH	Nutritional classification of bacteria
70.	SAMARTH TANVI YASHWANT	flagella and fimbriae
71.	SHARMA KANIKA GANGA	Acid fast staining
72.	SHEIKH HUMERA AFROZ NASIR	Endospore staining

73.	SINGH KHUSHI PRAKASH	General characteristics of viruses
74.	SOINDE MANWA MANISH	Slime layer and capsule
75.	SONARKAR NEHA SANJAY	Endospore staining
76.	SONKULE ROMI VILAS	fluorescent microscopy
77.	THAKRE MAITHILI NARESH	Numerical aperture and its importance
78.	TINKHEDE AISHWARYA SUNIL	comparison between optical and electron microscope
79.	TIWARI ACHAL ANUJ	Cell wall of gram +ve and Gram -ve cells
80.	UPADHYE HARSHAL DILIP	TEM and SEM
81.	VAIKAR SAKSHI SHANKAR	kind of plasmids
82.	WAKDE NITESH SIDDHARTH	Acid fast staining
83.	WAKULKAR VEDANTI DINESH	Slime layer and capsule
84.	WASNIK ASHIT NARESH	Bacterial morphology and subcellular structures
85.	WASNIK GUNGUN LAXMAN	fluorescent microscopy
86.	WASNIK YASH PRAMOD	comparison between optical and electron microscope
87.	YADAV MAMTA SANTOSH	TEM and SEM
88.	ZADE SANIKA CHANDRASHEKHAR	flagella and fimbriae

Signature of Teacher
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Science College, Congress Nagar ,Nagpur

U.G Department of Biotechnology

B. Sc Semester I (2022-23)

Biotechnology Paper II

Name of the Teacher- Ms. Mayuri Bhad

SRNO.	NAME	TOPICS
1.	ANASANE VAIDEHI GANESH	Chemical structure and base composition of nucleic acid
2.	AMBOLE TRUPTI DNYANESHWAR	concept of split genes
3.	ATILKAR PRANAY DNANESWHAR	Chromatin structure
4.	BAGDE YASHIKA PRAMOD	Titration curves of neutral, basic and acidic amino acids
5.	BANSOD SAMYAK DNYANESWATR	Cot curves
6.	BARDE VISHA PRAKASH	Protein denaturation
7.	BARASKAR ASHWINI UMESH	Forces stabilizing quaternary structure
8.	BHOYAR HEMAD AJAY	Chemical structure and base composition of nucleic acid
9.	BHUSHANKAR MRUNALI NARESH	Chromatin structure
10.	BISEN KAJAL DEBLAL	Protein denaturation
11.	BOLE ACHAL ANOOP	Physico-chemical properties of amino acid
12.	BONDE SHRUTI VINOD	Forces stabilizing quaternary structure
13.	BONDRE TITHI KUSUMKAR	concept of split genes
14.	BORKAR DUSHANT RUSHI	concept of domain
15.	BRAHMANKAR SMRUTI SANJAY	Cot curves
16.	CHAUDHARI BHARVI VIKAS	Titration curves of neutral, basic and acidic amino acids
17.	CHAVHAN AYUSH DILIP	Role of telomere and centromere

18.	CHIKHALKAR HARSHADA WASUDEV	Protein denaturation
19.	DALVI CHETNA KAILAS	Chemical structure and base composition of nucleic acid
20.	DHOBE RIYA SATISH	Forces stabilizing quaternary structure
21.	DHORE PARISA PRAMOD	Physico-chemical properties of amino acid
22.	DONGRE MAHAK NEELAM	Forces stabilizing quaternary structure
23.	GAJBHIYE ARPITA KISHOR	Cot curves
24.	GHUGAL RUSHALI GHANSHYAM	Role of telomere and centromere
25.	GUJWAR KHUSHBU PURANSINGH	Determination of primary structure
26.	HAKIM SHAFIN RAFIYODDIN	Titration curves of neutral, basic and acidic amino acids
27.	HIWARKAR RAUNAK KRISHNA	Chemical structure and base composition of nucleic acid
28.	INGOLE NIKITA BANDU	Concept of domain
29.	ISHWARKAR KANIKA YOGRAJ	Forces stabilizing quaternary structure
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38.	KALE GAURI ATUL	Determination of primary structure
39.	KAMBE ARPIT AVINASH	concept of domain
40.	KAMBLE KOMAL SANJAY	Structure of amino acids occurring in protein

41.	KELAPURE SAI PRIYA RAMCHANDRA	Role of telomere and centromere
42.	KAWADE KHUSHI RAJU	myoglobin as an example of tertiary structure
43.	KOTHALKAR AWANTI SAHEBRAO	concept of domain
44.	KULTHE SNEHA PAWAN	Advantages of oligomeric protein
45.	KUTHE HEMAKSHI MAHESHKUMAR	Physico-chemical properties of amino acid
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