Shri Shivaji Education Society Amravati's

Science College, Congress Nagar ,Nagpur

U.G Department of Biotechnology

B. Sc Semester I (2019-20)

Biotechnology Paper I

Name of the Teacher- Ms. Nikita Pawar

SRNO.	NAME	TOPICS
1.	ANIKET ADASE	lytic cycle and lysogeny
2.	RASHMI AGASHE	Numerical aperture and its importance
3.	ISHA ARGHODE	Cell wall of gram +ve and Gram -ve cells
4.	SARVESH BAGDE	limitations of electron microscopy
5.	SAKSHI BOBDE	Acid fast staining
6.	MAHEK BURCHUNDE	Endospore staining
7.	SAKSHI CHAVHAN	limitations of electron microscopy
8.	SNEHA CHAVHAN	Slime layer and capsule
9.	MUSKAN CHOURE	limitations of electron microscopy
10.	SHRUTI CHOPKAR	Endospore staining
11.	SHIVANI DESHPANDE	General characteristics of viruses General characteristics of viruse
12.	UTKARSHA DHAKATE	Cell wall of gram +ve and Gram -ve cells
13.	VAISHNAVI DHOBLE	kind of plasmids
14.	PRIYAL DHOKE	Numerical aperture and its importance
15.	JANHVI DHOTE	Bacterial morphology and subcellular structures
16.	VAISHNAVI DUBE	Acid fast staining
17.	MANSI GAJBE	flagella and fimbriae
18.	TARUSHI GAURE	limitations of electron microscopy
19.	SAKSHI GORLAWAR	Bacterial morphology and subcellular structures
20.	AISHWARYA GOUR	kind of plasmids
21.	SHARWARI HALMARE	Cell wall of gram +ve and Gram -ve cells
22.	RAJASHREE HATWAR	Endospore staining
23.	TENESHWARI HIRAPURE	Nutritional classification of bacteria
24.	RITIKA JADHAV	Slime layer and capsule
25.	NAZISH JEEVAJI	Nutritional classification of bacteria
26.	VEDANTI KALI	Numerical aperture and its importance
27.	PRACHI KAPSE	Acid fast staining
28.	HARSHALI KARPATE	flagella and fimbriae
29.	ADITI KHODE	General characteristics of viruses
30.	KHUSHI KOTHALE	fluorescent microscopy
31.	SHARVARI KSHIRSAGAR	TEM and SEM
32.	KINJAL KULKARNI	Nutritional classification of bacteria
33.	SAKSHI KULKULE	Slime layer and capsule
34.	BHAVISH KUMAR	Nutritional classification of bacteria
35.	PRATIK KUMBHARE	Numerical aperture and its importance

36.	ANJALI LOKHANDE	fluorescent microscopy
37.	VAISHNAVI MAHURE	flagella and fimbriae
38.	HARSHUL MISHRA	Endospore staining
39.	RENUKA MISHRA	comparison between optical and electron microscope
40.	ANUSHRI MOHOD	Cell wall of gram +ve and Gram -ve cells
41.	RENUKA MOHOD	Numerical aperture and its importance
42.	SAKSHI GHODMARE	Slime layer and capsule
43.	ISHWARI GAWANDE	Endospore staining
44.	SAMYAK KHOBRAGADE	Slime layer and capsule
45.	SAMYAK MOON	Nutritional classification of bacteria
46.	ANUSHREE MULEY	comparison between optical and electron microscope
47.	PRACHI NAVGHARE	TEM and SEM
48.	ARATI NIMBALKAR	flagella and fimbriae
49.	DAKSHA OHRI	General characteristics of viruses
50.	ANKIT PAJAI	Slime layer and capsule
51.	PRATIKSHA PALANDURKAR	Numerical aperture and its importance
52.	SUPRIYA PANDEY	Endospore staining
53.	ANURADHA PARALKAR	fluorescent microscopy
54.	SAMRUDDHI PATHAK	Acid fast staining
55.	KALPANA PATRA	Cell wall of gram +ve and Gram -ve cells
56.	BHAVANA PODDAR	TEM and SEM
57.	SHRUTI PODDAR	Slime layer and capsule
58.	DIPTI RANGU	Numerical aperture and its importance
59.	ATHARVA RATHOD	Endospore staining
60.	SHRUTI RENGE	comparison between optical and electron microscope
61.	SAPTAPARNA ROY	kind of plasmids
62.	SAKSHI SARDA	flagella and fimbriae
63.	SHARAYU SAWANE	fluorescent microscopy
64.	SHUBHANGI SHARMA	Acid fast staining
65.	SWATI SHARMA	Endospore staining
66.	SUMELYA SHEIKH	TEM and SEM
67.	NISHITA SHENDRE	Slime layer and capsule
68.	PRANJALI SINGH	kind of plasmids
69.	VIBHA TAKSANDE	Nutritional classification of bacteria
70.	RAHUL TIRPUDE	flagella and fimbriae
71.	SAMIP TIWARI	Acid fast staining
72.	UTKARSHA TONDARE	Endospore staining
73.	RUTUGANDHA UKEY	General characteristics of viruses
74.	JANHVI UMATE	Slime layer and capsule
75.	AAYUSHI UMREDKAR	Endospore staining
76.	MUSKAN VARMA	fluorescent microscopy
77.	YASHODA WADE	Numerical aperture and its importance
78.	BHAVESH WADIA	comparison between optical and electron microscope
79.	KOMAL WAGHMARE	Cell wall of gram +ve and Gram -ve cells

80.	PRIYA WAGHMARE	TEM and SEM
81.	SIDDHI WAGHMARE	kind of plasmids
82.	HARSH WARKADE	Acid fast staining
83.	MANISHA WASAKE	Slime layer and capsule
84.	SAKSHI ZADE	Bacterial morphology and subcellular structures
85.	SHREYA ZILPE	fluorescent microscopy

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U.G Department of Biotechnology

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Biotechnology Paper II

Name of the Teacher- Namrata Ruprela

SRNO.	NAME	TOPICS
1.	ANIKET ADASE	Titration curves of neutral, basic and acidic amino acids
2.	RASHMI AGASHE	Role of telomere and centromere
3.	ISHA ARGHODE	Protein denaturation
4.	SARVESH BAGDE	Chemical structure and base composition of nucleic acid
5.	SAKSHI BOBDE	Forces stabilizing quaternary structure
6.	MAHEK BURCHUNDE	Physico-chemical properties of amino acid
7.	SAKSHI CHAVHAN	Forces stabilizing quaternary structure
8.	SNEHA CHAVHAN	Cot curves
9.	MUSKAN CHOURE	Role of telomere and centromere
10.	SHRUTI CHOPKAR	Determination of primary structure
11.	SHIVANI DESHPANDE	Titration curves of neutral, basic and acidic amino acids
12.	UTKARSHA DHAKATE	Chemical structure and base composition of nucleic acid
13.	VAISHNAVI DHOBLE	Concept of domain
14.	PRIYAL DHOKE	Forces stabilizing quaternary structure
15.	JANHVI DHOTE	Protein denaturation
16.	VAISHNAVI DUBE	Determination of primary structure
17.	MANSI GAJBE	Nucleic Acid
18.	TARUSHI GAURE	Chromatin structure
19.	SAKSHI GORLAWAR	Forces stabilizing quaternary structure

20.	AISHWARYA GOUR	Titration curves of neutral, basic and acidic amino acids
21.	SHARWARI HALMARE	Physico-chemical properties of amino acid
22.	RAJASHREE HATWAR	Nucleic acid & its Location
23.	TENESHWARI HIRAPURE	Determination of primary structure
24.	RITIKA JADHAV	Concept of domain
25.	NAZISH JEEVAJI	Concept of split genes
26.	VEDANTI KALI	Myoglobin as an example of tertiary structure
27.	PRACHI KAPSE	Alpha -helix & Beta Helix
28.	HARSHALI KARPATE	Classification of amino acids
29.	ADITI KHODE	Protein denaturation
30.	KHUSHI KOTHALE	Concept of split genes
31.	SHARVARI KSHIRSAGAR	Myoglobin as an example of tertiary structure
32.	KINJAL KULKARNI	Alpha -helix & Beta Helix
33.	SAKSHI KULKULE	Classification of amino acids
34.	BHAVISH KUMAR	Determination of primary structure
35.	PRATIK KUMBHARE	Chemical structure and base composition of nucleic acid
36.	ANJALI LOKHANDE	Watson & Crick Model
37.	VAISHNAVI MAHURE	Chemical structure and base composition of nucleic acid
38.	HARSHUL MISHRA	concept of split genes
39.	RENUKA MISHRA	Chromatin structure
40.	ANUSHRI MOHOD	Titration curves of neutral, basic and acidic amino acids
41.	RENUKA MOHOD	Cot curves
42.	SAKSHI GHODMARE	Protein denaturation
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46.	ANUSHREE MULEY	Chemical structure and base composition of nucleic acid

47.	PRACHI NAVGHARE	C-Vale & C- Paradox
48.	ARATI NIMBALKAR	Chromatin structure
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