

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar ,Nagpur**

U.G Department of Biotechnology

B. Sc Semester V (2021-22)

Biotechnology Paper I

Name of the Teacher- Ms. Sanchari Sarkar

SRNO.	NAME	TOPICS
1.	AAYUSHI RAKESH UMREDKAR	Brief idea of reverse transcription
2.	ADITI SUBHASH KHODE	auxiliary proteins of transcription
3.	AISHWARYA BIHARISINGH GOUR	lac- and trp-operon
4.	ANJALI LOKHANDE	Mechanisms & action of DNA Polymerases
5.	ANURADHA SHRIRAM PARALKAR	Physical and chemical mutagens
6.	ANUSHREE CHANDRAKANTMULEY	Mismatch repair, NER, BER, light induced repair, SOS repair
7.	ANUSHRI ANIL MOHOD	reverse Transcription
8.	ARATI CHANDRASHEKHAR NIMBALKAR	Brief idea of reverse transcription
9.	BHAVANA OMPRAKASH PODDAR	Missense, nonsense and frameshift mutations
10.	DAKSHA DEVENDRA OHRI	lac- and trp-operon
11.	DIPTI MADHUKAR RANGU	concept of promoter
12.	SHA ARGHODE	base Excision Repair
13.	ISHWARI NANDKISHOR GAWANDE	Physical and chemical mutagens Physical and chemical mutagens
14.	JANHVI DHOTE	Uses of DNA replicaton in mutanat in study of replication
15.	JANHVI HARIHAR UMATE	role of NusA
16.	KALPANA SAMAR PATRO	Distribution & Processity of DNA Polymerase I
17.	KHUSHI MOHAN KOTHALE	concept of promoter
18.	INJAL SHRIKANT KULKARNI	Mutation
19.	OMAL RAVINDRA WAGHMARE	Use of DNA replication mutants in the study of replicatio
20.	MAHEK RAJENDRA BURCHUNDE	importance of DNA Polymerae III
21.	MANISHA DASHRATH WASAKE	concept of promoter
22.	MANSI RAMESH GAJBE	Missense, nonsense and frameshift mutations
23.	MUSKAN RAMESH CHAURE	auxiliary proteins of transcription
24.	MUSKAN VIJAYKUMAR VARMA	proof for semiconservative replication
25.	AZISH ALI HASAN JEEVAJI	structure of prokaryotic RNA polymerase

26.	NISHITA BHAGWAN SHENDRE	lac- and trp-operon
27.	PRACHI BALAJI NAVGHARE	concept of promoter
28.	PRACHI KISHOR KAPSE	Missense, nonsense and frameshift mutations
29.	PRANJALI RAMVIR SINGH	lac- and trp-operon
30.	PRATIKSHA MANISH PALANDURKAR	role of NusA
31.	PRIYA WAGHMARE	Mutation & DNA Damage
32.	PRIYAL AJAY DHOKE	concept of promoter
33.	RAJASHREE SUNIL HATWAR	lac- and trp-operon
34.	RASHMI KISHOR AGASHE	Missense, nonsense and frameshift mutations
35.	RENUKA MOHOD	auxiliary proteins of transcription
36.	RENUKA OMPRAKASH MISHRA	Brief idea of reverse transcription
37.	RITIKA RAJESH JADHAV	Use of DNA replication mutants in the study of replication
38.	RUTUGANDHA DEVANAND UKEY	role of NusA
39.	SAKSHI CHHOTU GHODMARE	Basic features of transcription
40.	SAKSHI RAMESH KULKULE	role of NusA
41.	SAKSHI SARDA .	structure of prokaryotic RNA polymerase
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43.	SAKSHI VIJAY BOBDE	Basic features of transcription
44.	SAKSHI ZADE .	Replication
45.	SAMRUDDHI SANJAY PATHAK	lac- and trp-operon
46.	SAPTAPARNA SNEHANSU KUMAR ROY	Missense, nonsense and frameshift mutations
47.	SHARAYU MANGESH SAWANE	Basic features of transcription
48.	SHARVARI SUNIL KSHIRSAGAR	structure of prokaryotic RNA polymerase
49.	SHARWARI DEORAO HALMARE	Physical and chemical mutagens
50.	SHIVANI SHRIRANG DESHPANDE	Mismatch repair, NER, BER, light induced repair, SOS repair
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75.	HARSH VIJAY WARKADE	Use of DNA replication mutants in the study of replication
76.	HARSHUL MISHRA .	structure of prokaryotic RNA polymerase
77.	HIMANSHU VIJAY BHANDARGE	Physical and chemical mutagens
78.	KAUSHIK RAJU KAMBLE	Missense, nonsense and frameshift mutations
79.	PRATIK CHANDRASHEKHAR KUMBHARE	Mismatch repair, NER, BER, light induced repair, SOS repair
80.	RAHUL GAJANAN TIRPUDE	Brief idea of reverse transcription
81.	SAMIP SUSHEEL TIWARI	Physical and chemical mutagens
82.	SAMYAK RAJKAPUR MOON	lac- and trp-operon
83.	SAMYAK URKUDA KHOBRAGADE	structure of prokaryotic RNA polymerase
84.	SARVESH CHANDRASHEKHAR BAGDE	auxiliary proteins of transcription

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Biotechnology Paper II
Name of the Teacher- Ms. D.Deepthi Hynal

SRNO.	NAME	TOPICS
1.	AAYUSHI RAKESH UMREDKAR	Phagemids and YAC
2.	ADITI SUBHASH KHODE	General features of an expression vector
3.	AISHWARYA BIHARISINGH GOUR	Genomic DNA library and cDNA library
4.	ANJALI LOKHANDE	Protein Synthesis :Initiation, elongation, and termination
5.	ANURADHA SHRIRAM PARALKAR	General features of an expression vecto
6.	ANUSHREE CHANDRAKANT MULEY	Genomic DNA library and cDNA library
7.	ANUSHRI ANIL MOHOD	Plasmid vectors (pBR322 and pUC 18/19)
8.	ARATI CHANDRASHEKHAR NIMBALKAR	Polymerase chain reaction
9.	BHAVANA OMPRAKASH PODDAR	Applications of recombinant DNA technology
10.	DAKSHA DEVENDRA OHRI	Protein Synthesis :Initiation, elongation, and termination
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16.	KALPANA SAMAR PATRO	phage T4 protein p32 translational regulation
17.	KHUSHI MOHAN KOTHALE	Autogenous control of r-proteins
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