Shri Shivaji Education Society Amravati's

Science College, Congress Nagar ,Nagpur

U.G Department of Biotechnology

B. Sc Semester V (2019-20)

Biotechnology Paper I

Name of the Teacher- Ms. Raksha Pandit

SR. No	NAME		TOPICS
1.	Ravindra	Lakshmi Kumari	lac- and trp-operon
2.	Neha	Aswale	concept of promoter
3.	Ritika	Badwe	Missense, nonsense and frameshift mutations
4.	Anjali	Bagwe	Lac- and trp-operon
5.	Aishwarya	Bawane	Use of DNA replication mutants in the study of replication
6.	Kunal	Bhagwatkar	lac- and trp-operon
7.	Pranoti	Bhalwatkar	Brief idea of reverse transcription
8.	Shraddha	Bire	Use of DNA replication mutants in the study of replication
9.	Mansi	Burghate	Biosurfactant
10.	Saloni	Chahande	lac- and trp-operon
11.	Vishwanath	Chauhan	structure of prokaryotic RNA polymerase
12.	Akash	Chidam	auxiliary proteins of transcription
13.	Sauravi	Choudhary	Brief idea of reverse transcription
14.	Amruta	Dadmal	auxiliary proteins of transcription
15.	Aboli	Deshpande	Brief idea of reverse transcription
16.	Aachal	Junchare	auxiliary proteins of transcription
17.	Siddhesh	Kalbut	Concept of Promoter & Transcription

18.	Bhushan	Kargaonkar	structure of prokaryotic RNA polymerase
19.	Ishika	Khandre	Reverse Trancription
20.	Yash	Khursange	auxiliary proteins of transcription
21.	Priyanshu	Kirnapure	lac- and trp-operon
22.	Vrukshali	Koche	structure of prokaryotic RNA polymerase
23.	Shubham	Mahale	Physical and chemical mutagens
24.	Trupti	Mahale	Mismatch repair, NER, BER, light induced repair, SOS repair
25.	Prachi	Meharkule	Missense, nonsense and frameshift mutations
26.	Tanmay	Mirashe	structure of prokaryotic RNA polymerase
27.	Zayan	Mohammed	auxiliary proteins of transcription
28.	Aaishwarya	Nagrare	Brief idea of reverse transcription
29.	Rudali	Nirgulkar	auxiliary proteins of transcription
30.	Ritika	Nirwan	Physical & Chemical Mutagens
31.	Shweta	Pakhmode	auxiliary proteins of transcription
32.	Himasnshu	Parihar	lac- and trp-operon
33.	Prajwal	Parshuramkar	lac- and trp-operon
34.	Divya	Lawat	structure of prokaryotic RNA polymerase
35.	Paris	More	Mutagens & Its Types
36.	Shivani	Deshmukh	Mismatch repair, NER, BER, light induced repair, SOS repair
37.	Mrunali	Shirsath	Missense, nonsense and frameshift mutations
38.	Apeksha	Bokade	Reverse transcription
39.	Wasudew	Mishra	auxiliary proteins of transcription
40.	Shreayashree	Lodhey	lac- and trp-operon
41.	Vaishnavi	Mallurwar	concept of promoter

42.	Lakshika	Mankar	Missense, nonsense and frameshift mutations
43.	Adil	Meshram	lac- and trp-operon
44.	Ragini	Meshram	Use of DNA replication mutants in the study of replication
45.	Avanti	Muley	lac- and trp-operon
46.	Ashwini	Musale	Brief idea of reverse transcription
47.	Suraj	Nalage	Use of DNA replication mutants in the study of replication
48.	Prachi	Nare	structure of prokaryotic RNA polymerase
49.	Indrayani	Pande	lac- and trp-operon
50.	Tanushree	Pande	structure of prokaryotic RNA polymerase
51.	Kamlesh	Parate	auxiliary proteins of transcription
52.	Shivani	Patankar	Brief idea of reverse transcription
53.	Shriya	Patankar	auxiliary proteins of transcription
54.	Alisha	Pathan	lac- and trp-operon
55.	Ankita	Patil	structure of prokaryotic RNA polymerase
56.	Apeksha	Patle	Physical and chemical mutagens
57.	Neha	Prasad	Mismatch repair, NER, BER, light induced repair, SOS repair
58.	Sakshi	Rahangdale	Mismatch repair, NER, BER, light induced repair, SOS repair
59.	Apurva	Randale	Basic features of transcription
60.	Kunal	Raut	proof for semiconservative replication
61.	Jyotsna	Salunke	auxiliary proteins of transcription
62.	Gouri	Salve	proof for semiconservative replication

63.	Piyusha	Samarth	structure of prokaryotic RNA polymerase
64.	Simran	Saraf	lac- and trp-operon
65.	Pratiksha	Sarode	concept of promoter
66.	Neha	Shambahrkar	Brief idea of reverse transcription
67.	Aaliya	Sheikh	auxiliary proteins of transcription
68.	Srushti	Shrawane	lac- and trp-operon
69.	Vaishnavi	Solanki	structure of prokaryotic RNA polymerase
70.	Ankit	Soyam	Physical and chemical mutagens
71.	Suwarna	Tekade	Mismatch repair, NER, BER, light induced repair, SOS repair
72.	Amruta	Telang	auxiliary proteins of transcription
73.	Dhanashree	Thakare	Brief idea of reverse transcription
74.	Roshni	Thakur	Missense, nonsense and frameshift mutations
75.	Misbah	Tharani	Brief idea of reverse transcription

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Science College, Congress Nagar ,Nagpur

U.G Department of Biotechnology

B. Sc Semester V (2019-20)

Biotechnology Paper II

Name of the Teacher- Ms. D. Deepthi Hynal

SRNO.	NAME		TOPICS
1.	Ravindra	Lakshmi Kumari	Phagemids and YAC
2.	Neha	Aswale	DNA Repair
3.	Ritika	Badwe	Genomic DNA library and cDNA library
4.	Anjali	Bagwe	Protein Synthesis : Initiation, elongation, and termination
5.	Aishwarya	Bawane	General features of an expression vecto
6.	Kunal	Bhagwatkar	Genomic DNA library and cDNA library
7.	Pranoti	Bhalwatkar	Plasmid vectors (pBR322 and pUC 18/19)
8.	Shraddha	Bire	Polymerase chain reaction
9.	Mansi	Burghate	Applications of recombinant DNA technology
10.	Saloni	Chahande	Polymerase chain reaction
11.	Vishwanath	Chauhan	Plasmid vectors (pBR322 and pUC 18/19)
12.	Akash	Chidam	Screening methods
13.	Sauravi	Choudhary	Polymerase chain reaction
14.	Amruta	Dadmal	Applications of recombinant DNA technology
15.	Aboli	Deshpande	Single cell Protein
16.	Aachal	Junchare	Protein Synthesis : Initiation, elongation, and termination
17.	Siddhesh	Kalbut	Shine and Dalgarno sequence and the 16S rRNA
18.	Bhushan	Kargaonkar	Polymerase chain reaction
19.	Ishika	Khandre	Plasmid vectors (pBR322 and pUC 18/19)
20.	Yash	Khursange	phage T4 protein p32 translational regulation
21.	Priyanshu	Kirnapure	Autogenous control of r-proteins

22.	Vrukshali	Koche	Transfection and transformation
23.	Shubham	Mahale	Applications of recombinant DNA technology
24.	Trupti	Mahale	Wooble Hypothesis
25.	Prachi	Meharkule	General features of an expression vector
26.	Tanmay	Mirashe	Genomic DNA library and cDNA library
27.	Zayan	Mohammed	Shine and Dalgarno sequence and the 16S rRNA
28.	Aaishwarya	Nagrare	General features of an expression vector
29.	Rudali	Nirgulkar	Shine and Dalgarno sequence and the 16S rRNA
30.	Ritika	Nirwan	Polymerase chain reaction
31.	Shweta	Pakhmode	phage T4 protein p32 translational regulation
32.	Himasnshu	Parihar	Transfection and transformatio
33.	Prajwal	Parshuramkar	Applications of recombinant DNA technology
34.	Divya	Lawat	Genetic Code & Its Characteristics
35.	Paris	More	Screening methods
36.	Shivani	Deshmukh	Polymerase chain reaction
37.	Mrunali	Shirsath	Applications of recombinant DNA technology
38.	Apeksha	Bokade	Vectors - Plasmid
39.	Wasudew	Mishra	Protein Synthesis :Initiation, elongation, and termination
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