

# **MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY** **(Autonomous Institution – UGC, Govt. of India)**

**Sponsored by CMR Educational Society**

(Affiliated to JNTU, Hyderabad, Approved by AICTE - Accredited by NBA & NAAC – „A“ Grade - ISO 9001:2015 Certified)  
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## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

### **INNOVATIVE CLASSROOM TEACHING**

**2024-25**

**Department of Computer Science and Engineering**



## **Name of the Activity : Quiz**

**Academic Year : 2024-25**

## **Topic : Python Programming Language**

Quiz is an activity which is taken by all the students in a lab. It is conducted online through an application and it enables the students to explore their technical abilities and prepare them for future. The activity is taken by all the students and is monitored, recorded. Also, student performance is evaluated. The students are made to take online quiz all at one time. They need to answer 30 questions and after answering each question as they submit answer, immediately the answer is verified and evaluated. Then the student moves to answer next question. At the end of quiz, all the students evaluation report is generated by the application which includes details such as the accuracy of students in answering questions, no. of students and their scores. Other details such as the no of questions each student has attempted and how many were correct are also recorded.

### **Objectives:**

1. To assess the understanding levels of the students.
2. To promote e-learning and make learning easier and interesting.
3. To help students understand their weakness.
4. To help students engage in various means to inculcate interest in subject.

Details of Activity:

Sl.No	Class	Section	Faculty	Date
1	II/I	A	Dr.Satish Kumar	25/07/24
2	II/I	B	Dr.Satish Kumar	25/07/24
3	II/I	C	Mr.Hima Kiran	08/07/24
4	II/I	D	Mr.Ch.Rajesh Kumar	30/07/24

## Questions for quiz in Python programming language

1. Which one is NOT a legal variable name?

- a. my\_var b. Myvar c. my-var d. \_myvar

Answer:C

2. What is the correct way to create a function in Python?

- a. function myfunction(): b. defmyFunction():  
c.create myFunction():

Answer:B

3. What is a correct syntax to return the first character in a string?

- a.x=sub("Hello",0,1) b."Hello".sub(0,1) c."Hello"[0] d.None

Answer:C

4. Which method can be used to remove any whitespace from both the beginning and the end of a string?

- a.len() b.trim() c.ptrim() d.strip()

Answer:D

5. Which method can be used to replace parts of a string?

- a.repl() b.replaceString() c.replace() d.switch()

Answer:C

6. Which of these collections defines a SET?

- a. {"name": "apple", "color": "green"}  
b. ["apple", "banana", "cherry"]  
c. {"apple", "banana", "cherry"}  
d. ("apple", "banana", "cherry")

Answer:C

7. Which collection is ordered, changeable, and allows duplicate members?

- a.tuple b.set c.list d.dictionary

Answer:C

8. Which of the following is used to define a block of code in Python language?

- a) Indentation  
b) Key  
c) Brackets  
d) All of the mentioned

Answer:A

9. What will be the output of the following Python code?

```
i = 1
while True:
if i%3 == 0:
break
print(i)
i += 1
```

- a) 1 2 3  
b) error  
c) 1 2  
d) none of the mentioned

Answer:B

10. Which of the following functions can help us to find the version of python that we are currently working on?

- a) sys.version(1)
- b) sys.version(0)
- c) sys.version()
- d) sys.version

Answer:D

11. Python supports the creation of anonymous functions at runtime, using a construct called \_\_\_\_\_

- a) pi
- b) anonymous
- c) lambda
- d) none of the mentioned

Answer:C

12. What is the order of precedence in python?

- a) Exponential, Parentheses, Multiplication, Division, Addition, Subtraction
- b) Exponential, Parentheses, Division, Multiplication, Addition, Subtraction
- c) Parentheses, Exponential, Multiplication, Division, Subtraction, Addition
- d) Parentheses, Exponential, Multiplication, Division, Addition, Subtraction

Answer:D

13. What will be the output of the following Python code snippet if x=1?

```
x<&lt;&lt;2
```

- a) 4
- b) 2
- c) 1
- d) 8

Answer:A

14. What does pip stand for python?

- a) Pip Installs Python
- b) Pip Installs Packages
- c) Preferred Installer Program
- d) All of the mentioned

Answer:C

15. What are the values of the following Python expressions?

```
2**(3**2)
```

```
(2**3)**2
```

```
2**3**2
```

- a) 512, 64, 512
- b) 512, 512, 512
- c) 64, 512, 64
- d) 64, 64, 64

Answer:A

16. What will be the output of the following Python code?

```
l=[1, 0, 2, 0, '&#39;hello&#39;, '&#39;&#39;, []]
```

```
list(filter(bool, l))
```

- a) [1, 0, 2, 'hello', '', []]
- b) Error
- c) [1, 2, 'hello']
- d) [1, 0, 2, 0, 'hello', '', []]

Answer:C

17. Which of the following is the use of id() function in python?

- a) Every object doesn't have a unique id
- b) Id returns the identity of the object
- c) All of the mentioned

d) None of the mentioned

Answer:B

18. The following python program can work with \_\_\_\_ parameters.

```
def f(x):  
def f1(*args, **kwargs):  
print("Sanfoundry")  
return x(*args, **kwargs)  
return f1
```

a) any number of

b) 0

c) 1

d) 2

Answer:A

19. What will be the output of the following Python function?

```
min(max(False,-3,-4), 2,7)
```

a) -4

b) -3

c) 2

d) False

Answer:D

20. What will be the output of the following Python expression if x=56.236?

```
print("%.2f"%x)
```

a) 56.236

b) 56.23

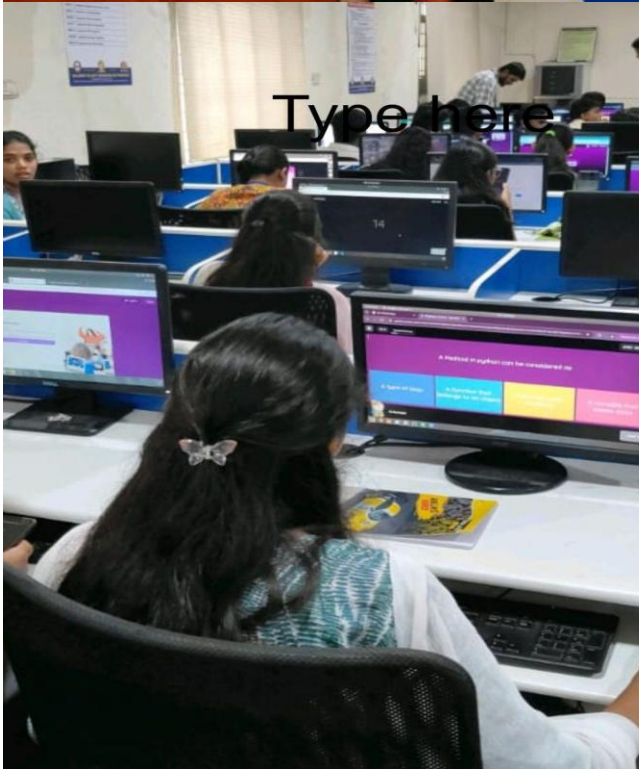
c) 56.0000

d) 56.24

Answer:D



CSE II A

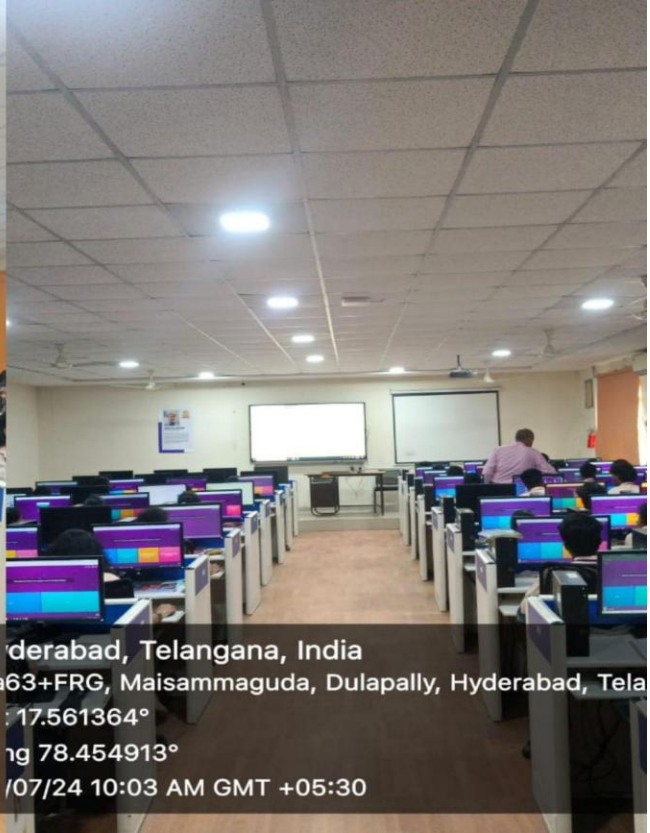


CSE II B

# CSE II C



Hyderabad, Telangana, India  
HF63+FRG, Maisammaguda, Dulapally, Hyderabad, Telangana 500043, India  
Latitude: 17.561323°  
Longitude: 78.454932°  
07/24 10:02 AM GMT +05:30

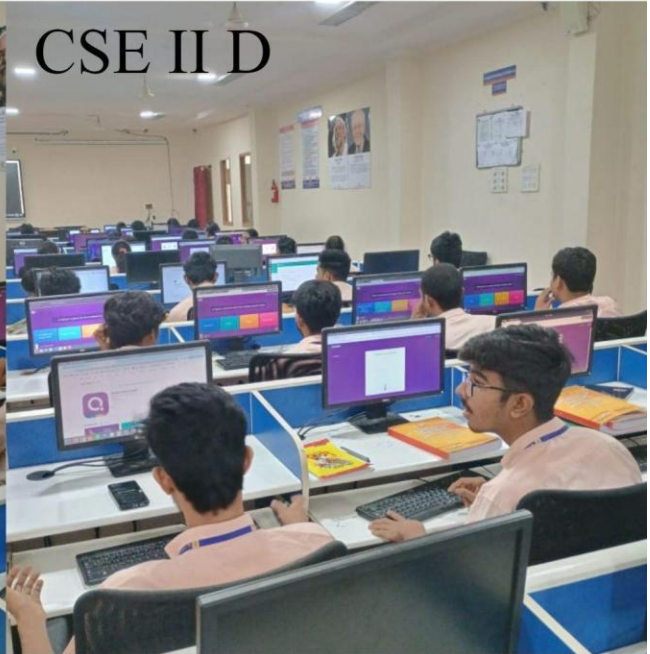


Hyderabad, Telangana, India  
HF63+FRG, Maisammaguda, Dulapally, Hyderabad, Telangana 500043, India  
Latitude: 17.561364°  
Longitude: 78.454913°  
07/24 10:03 AM GMT +05:30

# CSE II D



MAISAMMAGUDA  
మైసమ్మగూడ  
HF63+MVJ, Maisammaguda, Dulapally, Hyderabad, Telangana 500043, India  
08/07/2024 03:18:03 pm



MAISAMMAGUDA  
మైసమ్మగూడ  
HF63+MVJ, Maisammaguda, Dulapally, Hyderabad, Telangana 500043, India  
08/07/2024 03:17:22 pm

## Evaluation Reports of Quiz

### CSE II A

Rank	Roll No	First Name	Last Name	Total Questions Attempted	Correct	Incorrect	Accuracy	Score
1	23N31A0511	Allam	Anusha	20	16	4	80%	11640
2	23N31A0512	allam	sirisha	20	16	4	80%	11370
3	23N31A0521	Shiv	kumar	20	16	4	80%	11160
4	23N31A0519	ashrith	reddy	20	15	5	75%	11860
5	23N31A0517	Anchuri	Harini	20	14	6	70%	10300
6	23N31A0551	udayasree	BIKKU MALLA	20	14	6	70%	10500
7	23N31A0503	Adepu	Bhuvana	20	13	7	65%	9820
8	23N31A0516	Anapalli	Bhavya	20	13	7	65%	9980
9	23N31A0529	Gopala pu	Chinna	20	13	7	65%	9050
10	23N31A0534	PavanDattu	Bandaru	20	13	7	65%	8660
11	23N31A0535	Trinadh	Bandaru	20	13	7	65%	8800
12	23N31A0546	Kumar	vardhan reddy	20	13	7	65%	9690
13	23N31A0558	alekhya	yadav	20	13	7	65%	9180
14	23N31A0560	Jessica	Katharin	20	13	7	65%	9550
15	23N31A0504	Adusumalli	Mahith	20	12	8	60%	9280
16	23N31A0513	Varun	Amaravadi	20	12	8	60%	8810
17	23N31A0514	A.Gayathri	devi	20	12	8	60%	8940
18	23N31A0518	anila	ankam	20	12	8	60%	8770



19	23N31A0542	Mahi	Chandra	20	12	8	60%	8040
20	23N31A0547	Nikhil	Devarak onda	20	12	8	60%	7950
21	23N31A0550	Saha	sravan	20	12	8	60%	8630
22	23N31A0552	Thumma	Jai Sri Santhoshi	20	12	8	60%	8720
23	23N31A0561	gouri	vandhana bonthu	20	12	8	60%	9310
24	23N31A0502	Abhiram	Bhuyan	20	11	9	55%	8070
25	23N31A0505	Ailu	Sathwik	20	11	9	55%	7650
26	23N31A0506	Ojaswini	Chaitanya	20	11	9	55%	8180
27	23N31A0508	BHUVANESWARI	AKKIPALLI	20	11	9	55%	7490
28	23N31A0509	AKULA	ASHISH VARMA	20	11	9	55%	8760
29	23N31A0539	lahari	goud	20	11	9	55%	7700
30	23N31A0541	Adhiraj	Battu	20	11	9	55%	8870
31	23N31A0543	BEGARI	SHAILI PRIYA	20	11	9	55%	7520
32	23N31A0544	BEJARAPU	AKSHAYKUMAR	20	11	9	55%	7710
33	23N31A0554	bodapothula	bhashwanth	20	11	9	55%	7130
34	23N31A0515	Amula	Mahalaxmi	20	10	10	50%	7490
35	23N31A0523	yamuna	arupula	20	10	10	50%	7440
36	23N31A0536	bandi	laxmipriya	20	10	10	50%	7460
37	23N31A0553	Bobbili	Anjali Reddy	20	10	10	50%	7280

38	23N31A0565	c	BHARA TH CHAND RA	20	10	10	50%	6710
39	23N31A0520	akshaya	reddy	20	9	11	45%	6090
40	23N31A0527	Bhavan a	Badripall y	20	9	11	45%	6670
41	23N31A0528	Balaga	Tejomah ima	20	9	11	45%	5970
42	23N31A0540	bashaar	ahmed	20	9	11	45%	7730
43	23N31A0507	sanjay	akkenapa lly	20	8	12	40%	5470
44	23N31A0525	b	saikiran	20	8	12	40%	5470
45	23N31A0531	prasant h	kumar	20	8	12	40%	5400
46	23N31A0532	Nithin	Banavath	20	8	12	40%	5690
47	23N31A0564	BYAG ARI	JESHW ANTH	20	8	12	40%	6320
48	23N31A0522	A	S ARIRA M	20	7	13	35%	5320
49	23N31A0556	BOINI	ABHIR AM	20	7	13	35%	5150
50	23N31A0566	c	karthik	20	7	13	35%	5230
51	23N31A0545	Samskr uth	Goud	20	6	14	30%	5000
52	23N31A0555	Boddu	Thirumal	20	6	14	30%	4450
53	23N31A0563	B	Prananja y	20	6	14	30%	4380
54	23N31A0501	aadhya	shetty	20	5	15	25%	3680
55	23N31A0557	varun	goud	20	5	15	25%	4040
56	23N31A0562	Akhil	Budaga m	20	4	16	20%	2900
57	23N31A0549	Swaraj	Rathod	20	3	17	15%	2800

58	23N31A0524	azmeera	chandana	0	0	0	0%	0
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**CSE II B**

Sl.No	Roll NO	First Name	Last Name	Total Questions Attempted	Correct	Incorrect	Accuracy	Score
1	23N31A0572	Nithin	Banavath	20	14	6	70%	10200
2	23N31A0587	Shiv	kumar	20	14	6	70%	10550
3	23N31A05A8	Dulam	Vignesh	20	14	6	70%	10560
4	23N31A0590	BUNN Y	Jaswanth	20	13	7	65%	9700
5	23N31A0594	Bhaum ik	D.S	20	13	7	65%	10910
6	23N31A0598	A	S ARIRAM	20	13	7	65%	8410
7	23N31A05B0	Aksha ya	Akshaya	20	13	7	65%	10130
8	23N31A0571	Himaja	Himaja	20	12	8	60%	8970
9	23N31A0599	Sathvi ka	Dhulipalla	20	12	8	60%	8730
10	23N31A05A5	Akank sha	Dubbaka	20	12	8	60%	8160
11	23N31A05A9	prasant h	kumar	20	12	8	60%	8110
12	23N31A0578	Sanjan a	Chikkam	20	11	9	55%	8640
13	23N31A05A8	sai	dandagala	20	11	9	55%	8340
14	23N31A05B1	Hasini	Elikatti	20	11	9	55%	8890
15	23N31A05B3	Trinad h	Bandaru	20	11	9	55%	8700
16	23N31A05B6	Adepu	Bhuvana	20	11	9	55%	7540
17	23N31A05B8	Sathwi ka	Gadde	20	11	9	55%	8070

18	23N31A05C4	Kavya	Gandra	20	11	9	55%	7610
19	23N31A05C5	azmeera	chandana	20	11	9	55%	7120
20	23N31A05C7	Sai	Patel	20	11	9	55%	8160
21	23N31A0582	Thatwik	Thatwik	20	10	10	50%	7840
22	23N31A0583	Rahul	Patel	20	10	10	50%	7630
23	23N31A0585	Srinijachippa	Srinijachippa	20	10	10	50%	7340
24	23N31A0595	Tejasvi	Battula	20	10	10	50%	7910
25	23N31A0596	Devsingh	Dharavath	20	10	10	50%	7070
26	23N31A05A2	Bindu	Sri	20	10	10	50%	7720
27	23N31A05C1	varun	goud	20	10	10	50%	7030
28	23N31A05C8	ashrith	reddy	20	10	10	50%	7730
29	23N31A05C9	Amula	Mahalaxmi	20	10	10	50%	6880
30	23N31A05A6	Dheerajvarma 123	Varma	20	9	11	45%	6800
31	23N31A05D0	Jessica	Katharin	20	9	11	45%	7380
32	23N31A05D1	anila	ankam	20	9	11	45%	6600
33	23N31A0586	Ram	Ganthula	20	8	12	40%	7000
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35	23N31A05A1	Divya	Jha	20	8	12	40%	6180
36	23N31A05B2	Eshwar	Kumar	20	8	12	40%	6130
37	23N31A05C3	G.	Sai Kumar	20	8	12	40%	5620
38	23N31A0568	Hari	Krishna	20	7	13	35%	5300

39	23N31A0569	challuri	akanksha	20	7	13	35%	5150
40	23N31A0570	trinesh	Chamakuri	20	7	13	35%	5540
41	23N31A0577	Anapali	Bhavya	20	7	13	35%	5240
42	23N31A05B4	Mani	Charan	20	7	13	35%	5480
43	23N31A05C6	Upendra	Gangula	20	7	13	35%	5770
44	23N31A0581	Snohith	Chiluveru	20	6	14	30%	4490
45	23N31A0591	AKULA	ASHISH VARMA	20	6	14	30%	4590
46	23N31A0592	b	saikiran	20	6	14	30%	4630
47	23N31A0574	CHATLA	KUMAR	20	5	15	25%	4010
48	23N31A0575	Sainath	Chavva	15	5	10	25%	4020
49	23N31A0584	Nagalaxmi	Chintharedy	20	5	15	25%	3700
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54	23N31A05A3	Mahi	Chandra	0	0	0	0%	0
55	23N31A05A4	Samprath	Donthula	0	0	0	0%	0

## CSE II C

Rank	Roll No	First Name	Last Name	Total Questions	Correct	Incorrect	Accuracy	Score
1	23N31A05E7	G	Sathwik	20	17	3	85%	13460

2	23N31A05E0	Charitha	Guggulla	20	14	6	70%	11500
3	23N31A05J8	Sri	Chadalava da	20	14	6	70%	10490
4	23N31A05G7	malleswari	k	20	13	7	65%	10090
5	23N31A05K8	TAGORE	Kommu	20	13	7	65%	9840
6	23N31A05H0	Kalash	Vinod	20	13	7	65%	9530
7	23N31A05E6	Gunrati	Nikitha	20	13	7	65%	9770
8	23N31A05J7	shivakrish na	kavali	20	13	7	65%	9680
9	23N31A05J5	KATIKA	LAL BASHA	20	12	8	60%	10530
10	23N31A05K4	Sharanya	Killari	20	12	8	60%	9120
11	23N31A05F8	jeedipelli	Anitha	20	12	8	60%	8640
12	23N31A05D3	58	GollaAlek ya	20	11	9	55%	8470
13	23N31A05J6	Sanjana	K	20	11	9	55%	8570
14	23N31A05E2	G	Rajesh	20	11	9	55%	8360
15	23N31A05H6	Madhumit a	Kanaparth y	20	11	9	55%	8830
16	23N31A05K7	Jaisimhare ddy	Kommera	20	11	9	55%	7970
17	23N31A05F9	phanith	jella	20	10	10	50%	7550
18	23N31A05H8	K	Nagasrija	20	10	10	50%	7640
19	23N31A05F3	Jalaram	Chowdhar y	20	10	10	50%	7500
20	23N31A05J9	yahoshuva	kumar	20	10	10	50%	7700
21	23N31A05G8	Uday	Shankar Reddy Kakanuru	20	9	11	45%	7100
22	23N31A05F6	krishnava mshi	jangiti	20	9	11	45%	7030
23	23N31A05F4	akshay	reddy	20	8	12	40%	6770
24	23N31A05D8	gourineni	maruthi	20	8	12	40%	5860
25	23N31A05J2	Kannam	Anvesha	20	8	12	40%	6330
26	24N35A0516	Vamshidh ar	Dontharab oina	20	8	12	40%	6070
27	23N31A05E3	GUNAGU NTLA	YASHW ANTH	20	7	13	35%	5170
28	23N31A05K3	Mohith	Sai	20	7	13	35%	5290
29	23N31A05G2	Sai	Jonnala	20	7	13	35%	4520
30	24N35A0513	chukkared dygari	sahithi	20	6	14	30%	5230
31	23N31A05J4	Bhanu	Prakash	20	6	14	30%	4450
32	23N31A05G1	Abhinaya	Jonnala	20	6	14	30%	4790
33	23N31A05G6	Rishi	Goud	20	6	14	30%	4610
34	23N31A05G9	Shiva	Shiva	20	5	15	25%	4020
35	23N31A05K5	kolukuri	akhila	20	4	16	20%	2800
36	23N31A05K0	keerthi	ananthnag	20	4	16	20%	3200
37	23N31A05K6	Kommaga ni	Uday	20	2	18	10%	1470

38	23N31A05D7	BHAVAN I	GOSU	0	0	0	0%	0
39	23N31A05E6	G	Nikitha	0	0	0	0%	0

## CSE II D

Rank	Roll Number	First Name	Last Name	Total Questions Attempted	Correct	Incorrect	Accuracy	Score
1	23N31A05K9	NANIKOM MU	NANIKOMMU	20	7	13	35%	5430
2	23N31A05L0	Kalyan	Goud	20	8	12	40%	4960
3	23N31A05L2	Sai	Charan	20	9	11	45%	6700
4	23N31A05L3	Bhavya	Bhavya	20	12	8	60%	8390
5	23N31A05L4	Shiva	Kongalla	20	9	11	45%	6150
6	23N31A05L5	Nivas	Nivas	20	6	14	30%	4420
7	23N31A05L6	Kota	Premraju	20	10	10	50%	7320
8	23N31A05L8	Vishal	Reddy	4	1	3	5%	870
9	23N31A05M0	vinay	kumar	20	8	12	40%	6100
10	23N31A05M2	Sudhisha	Kunchala	20	14	6	70%	9870
11	23N31A05M3	Srija	Kurapati	20	13	7	65%	9220
12	23N31A05M5	Ladda	ankitha	20	10	10	50%	7050
13	23N31A05M8	Aishu	Soumya	20	12	8	60%	9040
14	23N31A05M9	satwika	prabhu	20	13	7	65%	1010 0
15	23N31A05N0	Lokeshwar	Maddi	20	10	10	50%	6860
16	23N31A05N1	Madduri	Dinesh	20	8	12	40%	5600
17	23N31A05N2	Chandu	Yadav	20	7	13	35%	5370
18	23N31A05N4	malavath	divya	20	6	14	30%	4360
19	23N31A05N5	Malladi	Rohith	20	11	9	55%	7540
20	23N31A05N6	Ajay	M	20	9	11	45%	6810
21	23N31A05N7	Tejaswini	Mallikarjuna	20	10	10	50%	6820
22	23N31A05P2	Maruthi	Manne	20	13	7	65%	9150
23	23N31A05P3	Karnakar	Manthri	20	10	10	50%	6760
24	23N31A05P4	Saivignesh	Marapelli	20	15	5	75%	1061 0
25	23N31A05P5	Danush	Markapuram	20	8	12	40%	5310
26	23N31A05P6	Sridhar	Marri	20	8	12	40%	5710
27	23N31A05P9	rani	meda77	20	14	6	70%	9830
28	23N31A05Q0	Tanvi	Medapati	20	15	5	75%	1220 0
29	23N31A05Q1	Meesala	Indu	20	9	11	45%	6010
30	23N31A05Q2	Bharath	Kumar	20	9	11	45%	6220
31	23N31A05Q3	Atharv	Meharkar	20	11	9	55%	7670
32	23N31A05Q4	SHREYA	M	20	12	8	60%	8930
33	23N31A05Q5	datta	sai	20	9	11	45%	6560

34	23N31A05Q6	Kajal	.M	20	9	11	45%	6540
35	23N31A05Q8	sunil	mendragutti	20	9	11	45%	5940
36	23N31A05R4	Moluguri	Praneeth	20	8	12	40%	5550
37	23N31A05R6	Mudavathb hanu	Mudavathbha nu	20	12	8	60%	8980
38	23N31A05R7	M	Kishore	20	10	10	50%	6510
39	23N31A05R8	Abhinaya	Reddy	20	15	5	75%	9240
40	23N31A05R9	M	keerthika	20	9	11	45%	6540
41	23N31A05T0	Manish	Nadella	20	11	9	55%	9070
42	23N31A05T1	Srujana	Nagadhari	20	13	7	65%	8290
43	23N31A05T3	Ashimitha	Nakka	20	11	9	55%	7140
44	23N31A05T4	Pranay	N	20	12	8	60%	8760
45	23N31A0L1	Konda	Saikiran	20	10	10	50%	6550
46	23N31A0M7	M	induja	20	10	10	50%	8180
47	23N31A0M9	Vineeth	Mamidi	20	10	10	50%	7090
48	23N31A0N3	Makkala	Aravindh	20	10	10	50%	7260
49	23N31A0R1	manikanta	m	20	14	6	70%	9590
50	23N31A0R2	Mittapelli	Bhargavi	20	14	6	70%	1000 0
51	23N31A5P0	PREETHI	MANDA	20	12	8	60%	8170