Course Name- SQL and Data Visualization Course Code- INT 350 Continuous Assessment-II

Important Guidelines:

- 1. All questions in this Academic Task are compulsory.
- 2. It is mandatory to attempt all questions of the assignment in your own handwriting on A4 size sheets/pages with a blue color ink pen. Any other mode of attempt (typed or printed codes or table) except handwritten/drawn will not be accepted/considered as valid submission(s) under any circumstances.
- 3. Every attempted sheet/page should carry clear details of student such as Name, Registration number, Roll number, Question number and Page number. The page numbers should be written clearly on the bottom of every attempted sheet in a prescribed format as: for page 1; Page 1 of 4, for page 2; Page 2 of 4, for page 3; Page 3 of 4 and for page 4; Page 4 of 4, in case your assignment/document is of 4 pages.
- 4. After attempting the answer(s) single pdf format document (can be done with many free online available converters).
- 5. This PDF file should be uploaded onto the UMS interface on or before the last date of the submission.
- 6. Refrain from indulging into plagiarism as copy cases will be marked zero.
- 7. This Document contains multiple sets of papers. The allocation sheet is also attached in the CA file. All the students are advised to attempt the Set allocated to him/her.
- 8. If any student found indulge in malpractices like plagiarism from internet or classmates, attempting wrong set of question paper or any other, will be awarded with zero (0) marks in CA.

SQL AND DATA VISUALISATION (INT-351) CA-2 Set-1

1.List the Pros and Cons of Joins and Subquery?

[5 Marks]

2.Create the table given below

| STUDENTNAME | CLASSNAME | STUDENTMARKS |
|-------------|-----------|--------------|
| Anni | Class 7 | 92 |
| Kaley | Class 9 | 80 |
| Tom | Class 10 | 85 |
| Johny | Class 4 | 76 |
| Jimmy | Class 3 | 95 |

Rank the StudentName, based on StudentMarks as the rank would be stored in a new column StudentRank.

[5 Marks]

- **3.** Using your own dataset perform the below followings using python
 - a.Histogram
 - b.Barchart
 - c.Heatmap

[5 Marks]

4. Using your own dataset perform data cleaning and data handling?

[5 Marks]

5.Perform boxplot for detecting outlier in python using your own dataset?

[5 Marks]

6. Explain the necessity of data visualization?

SQL AND DATA VISUALISATION (INT-351) CA-2 Set-2

1.Create the table given below

| STUDENTNAME | CLASSNAME | STUDENTMARKS |
|-------------|-----------|--------------|
| AnnI | Class 7 | 92 |
| Kaley | Class 9 | 80 |
| Tom | Class 10 | 85 |
| Johny | Class 4 | 76 |
| Jimmy | Class 3 | 95 |
| Peter | Class 3 | 90 |
| Bob | Class 9 | 80 |
| Kat | Class 3 | 93 |

In the table above, apply the RANK() function and add 3 more students, Peter, Bob and Kim.

2.Perform scatterplot and pairplot using your own dataset in python?

[5 Marks]
3.Distinguish clustering and Non Non clustering indexing?

[5 Marks]
4.Perform Bar graph and line chart using your own dataset in python for data visualization.

[5 Marks]
5.Analyse the outliers in your dataset using Boxplot.

[5 Marks]
6.Perform bar chart and stacked bar chart using your own dataset.

[5 Marks]

SQL AND DATA VISUALISATION (INT-351) CA-2 SET - 3

1. Define Rank function with the SQL queries.

Create a table RANK (first_name, last_name, city) with the values

| first_name | last_name | city |
|------------|-----------|------------|
| Luisa | Evans | Texas |
| Paul | Ward | Alaska |
| Peter | Bennett | California |
| Carlos | Patterson | New York |
| Rose | Huges | Florida |
| Marielia | Simmons | Texas |
| Antonio | Butler | New York |
| Diego | Cox | California |

- a) Using Rank function arrange each rows in descending order
- b) Assign the Rank_No for each rows in the table
- c) Order the columns by first name and partition by using the city column
- d) Update the first name as Diego where the city is California

[5 marks]

2. Define the LAG and LEAD functions with the SQL queries and give example.

[5 marks]

- 3. Explain in detail with the SQL queries for the following:
 - a) Partitioning
 - b) Frames [5 marks]
- 4. With the user defined dataset perform the outlier analysis using boxplot and give the interpretation of the graph. [5 marks]
- 5. By using the user defined dataset, perform the following visualization:
 - a) Bar chart
 - b) Scatter plot
 - c) Pair plot
 - d) Line chart [5 marks]

6. Explain in detail about the bar and stacked bar charts with the example.

[5 marks]

SQL AND DATA VISUALISATION (INT-351) CA-2 SET - 4

1. Using the Rank Function

Create a ExamResultTable and insert the following values

| | StudentName | Subject | Marks |
|---|-------------|---------|-------|
| 1 | Lily | Maths | 65 |
| 2 | Lily | Science | 80 |
| 3 | Lily | english | 70 |
| 4 | Isabella | Maths | 50 |
| 5 | Isabella | Science | 70 |
| 6 | Isabella | english | 90 |
| 7 | Olivia | Maths | 55 |
| 8 | Olivia | Science | 60 |
| 9 | Olivia | english | 89 |

- a) Using Rank Function arrange each rows in descending order
- b) Assign the Rank_No for each rows in the table
- c) Order the columns by Student name and partition by using the Subject column
- d) Update the Student name as Isabella where the Marks are 65, 80 and 70.

[5 marks]

2. Perform the following:

- a) Define clustering and non-clustering index.
- b) Create a Student_info and insert 5 rows into the table with the column names of ROLL_NO, NAME and DEPARTMENT.
- c) Perform Clustering and Non-Clustering index Function in the above table.

[5 marks]

3. Perform the joining and nested function for the following table

Create a table Student and Subject and insert the 5 values

| Roll | Name | Class | Subje |
|------|--------|-------|-------------|
| no. | | | cts |
| 4 | Aman | 10 | Math s |
| 7 | Raghav | 11 | Scien ce |
| 8 | Sameer | 12 | Biolo gy |

a. Join the two tables using INNER JOINS

| ID | Name | Age | Address | Salary |
|----|----------|-----|-----------|--------|
| 1 | Arun | 34 | Kanpur | 30,000 |
| 2 | Kamal | 23 | Lucknow | 34,000 |
| 3 | Ajay | 32 | Mumbai | 25,000 |
| 4 | Shubham | 28 | Delhi | 26,000 |
| 5 | Anurag | 26 | Bangalore | 24,000 |
| 6 | Shivam | 27 | Hyderabad | 23,000 |
| 7 | karan | 24 | Noida | 32,000 |
| 8 | Himanshu | 33 | Chennai | 20,000 |

Create a above table as Employee and perform the following

- a) Select the Employee details whose salary is greater than 24,000
- b) Select the names of the Employee whose age is less than 32.

[5 marks]

- 4. Choose the dataset of your choice and perform the following visualization
 - a) Box plot
 - b) Scatter plot
 - c) Heat map
 - d) Line plot

[5 marks]

5. Using Pair plot and heat maps perform the multivariate and bivariate analysis respectively.

[5 marks]

- 6. Describe in detail
 - a) Distribution plot
 - b) Differentiate Bar and Stacked bar

[5 marks]

SQL AND DATA VISUALISATION(INT-351) CA-2

Set-5

1. Suppose you're given the following tables called 'orders' and 'order_info'. The table 'orders' shows revenue values for unique orders along with the associated channel ('online' or 'in_store') while the table 'order_info' shows the order's ID along with its location.

Table: Orders

| Table. Gracis | | | | | | |
|---------------|----------|------------------|-------|---------|--|--|
| order_id | channel | date | month | revenue | | |
| 1 | online | 01-09-2020 00:00 | 9 | 100 | | |
| 2 | online | 03-09-2020 00:00 | 9 | 125 | | |
| 3 | in_store | 11-10-2020 00:00 | 10 | 208 | | |
| 4 | in_store | 21-08-2020 00:00 | 8 | 80 | | |
| 5 | online | 13-08-2020 00:00 | 8 | 200 | | |
| 6 | online | 16-08-2020 00:00 | 8 | 210 | | |
| 7 | in_store | 16-08-2020 00:00 | 8 | 205 | | |
| 8 | online | 11-10-2020 00:00 | 10 | 215 | | |
| 9 | online | 16-08-2020 00:00 | 8 | 203 | | |
| 10 | in_store | 01-09-2020 00:00 | 9 | 400 | | |
| 11 | online | 01-08-2020 00:00 | 8 | 107 | | |

Table: Order_info

| order_id | location |
|----------|----------|
| 1 | NYC |
| 2 | NYC |
| 3 | LAX |
| 4 | LAX |
| 5 | SEA |
| 6 | AUS |
| 7 | LON |
| 8 | LAX |
| 9 | BLD |
| 10 | SEA |
| 11 | AUS |

Using these tables, write a SQL query to return the top 3 'online' orders and their associated locations based on revenue generated. [5 marks]

2. Consider the following table, annual_sale, shown below:

| year | total_sale |
|------|------------|
| 2015 | 23000 |
| 2016 | 25000 |
| 2017 | 34000 |
| 2018 | 32000 |
| 2019 | 33000 |

Use lag() and lead() function to compare annual sale amounts across years.

[5 Marks]

3. What is the difference between Stored Procedures and UDFs.

[5 Marks]

- 4. Take any dataset of your choice and perform outlier analysis using boxplots. Write the interpretation of the graph. [5 Marks]
- 5. Using any dataset of your choice perform bivariate analysis and interpret each graph
 - a) Line Charts
 - b) Bar Graph
 - c) Box plots

[5 Marks]

6. Briefly discuss about Stacked Bar Graphs with an example

SQL AND DATA VISUALISATION (INT-351) CA-2

Set-6

- 1. SQL RANK () function illustration
 - a) First, create a new table named rank_demo that has one column
 - b) Insert some rows into the rank_demo table
 - c) Query data from the rank_demo table
 - d) use the row_number() to assign ranks to the rows in the result set of rank_demo table

[5 Marks]

2. Consider the below given table "contest" find number of days a contest will collapse with the next contest i.e. no. of days on which both contests are held

| c_id | start_date | end_date |
|------|------------|------------|
| 1 | 01-02-2015 | 04-02-2015 |
| 2 | 02-02-2015 | 05-02-2015 |
| 3 | 03-02-2015 | 07-02-2015 |
| 4 | 04-02-2015 | 06-02-2015 |
| 5 | 06-02-2015 | 09-02-2015 |
| 6 | 08-02-2015 | 10-02-2015 |
| 7 | 10-02-2015 | 11-02-2015 |

[5 Marks]

3. What are case statements? Explain it briefly with an example

[5 Marks]

- 4. Take any dataset of your choice and perform univariate analysis. Write the interpretation for all the graphs mentioned below
 - a) Scatter Plots
 - b) Count Plot
 - c) Distribution Plot

[5 Marks]

5. Perform Bivariate and Multivariate Analysis using Heatmaps and Pair plots respectively.

[5 Marks]

6. Briefly discuss about stacked bars with an example. Explain the interpretation of the graphs.

SQL AND DATA VISUALISATION (INT-351) CA-2 SET – 7

CREATE A SEPERATE DATABASE, CREATE TABLES AND INPUT THE VALUES (SHOW OUPUT FOR EACH TABLE).

| Product | Table: | | |
|---------|------------------|---------------|-----|
| + | + | + | + |
| produc | t_id product_n | ame unit_pr | ice |
| + | + | + | + |
| 1 | 58 | 1000 | I |
| 2 | G4 | 800 | |
| 1 3 | iPhone | 1400 | 1 |

Sales Table

| + | + | + | | + | | + | | + |
|-----------|------------|---|----------|------------|----------|---|-------|---|
| seller_id | product_id | 1 | buyer_id | sale_date | quantity | | price | I |
| + | + | + | | | | + | | + |
| 1 | 1 | 1 | 1 | 2019-01-21 | 2 | l | 2000 | ĺ |
| 1 | 2 | 1 | 2 | 2019-02-17 | 1 | I | 800 | I |
| 1 2 | 2 | 1 | 3 | 2019-06-02 | 1 | I | 800 | I |
| 3 | 3 | 1 | 4 | 2019-05-13 | 2 | I | 2800 | I |
| | | | | | | _ | | _ |

1. Write an SQL query that reports the best seller by total sales price, If there is a tie, report them all.

Result Table

| + | | -+ |
|---|-----------|----|
| I | seller_id | |
| + | | -+ |
| I | 1 | |
| | 3 | |
| + | | -+ |

[5 Marks]

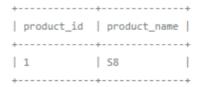
2. Write an SQL query that reports the buyers who have bought S8 but not iPhone. Note that S8 and iP hone are products present in the Product table.

Expected Output



3. Write an SQL query that reports the products that were only sold in spring 2019. That is, between 2019-01-01 and 2019-03-31 inclusive.

Expected Output



Creating Dataframe: tablefortest

| srno | col_val |
|------|---------|
| 1 | 56 |
| 2 | 74 |
| 3 | 15 |
| 4 | 51 |
| 5 | 9 |
| 6 | 32 |

4. From the following dataframe, write a SQL query to find the even or odd values. Return "Even" for even number and "Odd" for odd number.

| Expected Output: | | | | |
|------------------|---------|----------|--|--|
| srno | col_val | Even_Odd | | |
| 1 | 56 | Even | | |
| 2 | 74 | Even | | |
| 3 | 15 | Odd | | |
| 4 | 51 | Odd | | |
| 5 | 9 | Odd | | |
| 6 | 32 | Even | | |

Table 1: sales

| sale_id | + product_id + | year | | price |
|---------|---------------------------|------|----|-------|
| 1 | 100 | 2008 | 10 | 5000 |
| 2 | 100 | 2009 | 12 | 5000 |
| 7 | 200 | 2011 | 15 | 9000 |
| + | + | + | + | + |

Table 2: products



[5 Marks]

5. Write an SQL query that returns all product names of the products in the Sales table along with their selling year and price.

Expected Output:

| + | + | + | + | |
|--------------|---|------|-------|--|
| product_name | | year | price | |
| + | + | + | + | |
| Nokia | | 2008 | 5000 | |
| Nokia | | 2009 | 5000 | |
| Apple | | 2011 | 9000 | |
| + | + | + | + | |

[5 Marks]

6. Write an SQL query that returns the total quantity sold for every product id.

Expected Output:

| product_id | total_quantity |
|------------|----------------|
| 100 | 22 |
| + | -+ |

SQL AND DATA VISUALISATION(INT-351) CA-2 SET – 8

CREATE A SEPERATE DATABASE, CREATE TABLES AND INPUT THE VALUES (SHOW OUPUT FOR EACH TABLE)

Create Dataframe 1:item

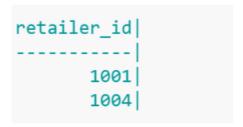
| item_code | item_desc | cost |
|-----------|--------------|------|
| 101 | mother board | 2700 |
| 102 | RAM | 800 |
| 103 | key board | 300 |
| 104 | mouse | 300 |

Create Dataframe 2: sales_info

| distributor_id | item_code | retailer_id | date_of_sell | quantity | total_cost |
|----------------|-----------|-------------|--------------|----------|------------|
| 5001 | 101 | 1001 | 2020-02-12 | 3 | 8100 |
| 5001 | 103 | 1002 | 2020-03-15 | 15 | 4500 |
| 5002 | 101 | 1001 | 2019-06-24 | 2 | 5400 |
| 5001 | 104 | 1003 | 2019-09-11 | 8 | 2400 |
| 5003 | 101 | 1003 | 2020-10-21 | 5 | 13500 |
| 5003 | 104 | 1002 | 2020-12-27 | 10 | 3000 |
| 5002 | 102 | 1001 | 2019-05-18 | 12 | 9600 |
| 5002 | 103 | 1004 | 2020-06-17 | 8 | 2400 |
| 5003 | 103 | 1001 | 2020-04-12 | 3 | 900 |

1. From the above dataframes, write a SQL query to find those retailers who have bought 'key board' but not 'mouse'. Return retailer ID.

Expected Output:



[5 Marks]

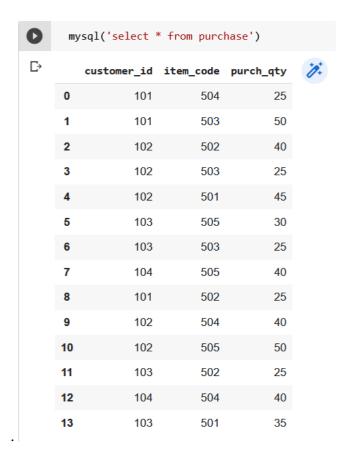
2. From the following dataframe, write a SQL query to display those items that were only sold in the 2nd quarter of a year, i.e. April 1st to June end for the year 2020. Return item code and item description.

Expected Output:

| item_code | item_desc |
|-----------|-----------|
| 103 | key board |

[5 Marks]

3.



From the following dataframe, write a SQL query to find the highest purchase with its corresponding item for each customer. In case of a same quantity purchase find the item code which is smallest.

The output must be sorted by increasing of customer_id. Return customer ID,lowest item code and purchase quantity.

Expected Output:

| customer_id | lowest | item cod | e purch_qt | y - |
|-------------|--------|----------|------------|---------|
| 101 | | 50 | 3 5 | ø |
| 102 | | 50 | 5 5 | 0 |
| 103 | | 50 | 1 3 | 5 |
| 104 | | 50 | 4 4 | 0 |

Create dataframe 1:managing_body

| manager_id | manager_name | running_years |
|------------|--------------|---------------|
| 51 | James | 5 |
| 52 | Cork | 3 |
| 53 | Paul | 4 |
| 54 | Adam | 3 |
| 55 | Hense | 4 |
| 56 | Peter | 2 |

4.

Create dataframe 2:scheme

| scheme_code | scheme_manager_id |
|-------------|-------------------|
| 1001 | 51 |
| 1001 | 53 |
| 1001 | 54 |
| 1001 | 56 |
| 1002 | 51 |
| 1002 | 55 |
| 1003 | 51 |
| 1004 | 52 |

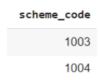
From the following dataframes, write a SQL query to display those managers who have average experience for each scheme.

Expected Output:

| scheme_code | Average | year | of | experience |
|-------------|---------|------|----|------------|
| 1001 | | | | 3.50 |
| 1002 | j | | | 4.50 |
| 1003 | | | | 5.00 |
| 1004 | | | | 3.00 |

5. From the above dataframes, write a SQL query to find those schemes which executed by minimum number of employees. Return scheme code.

Expected Output:



[5 Marks]

6. From the following dataframes, write a SQL query to find those experienced manager who execute the schemes. Return scheme code and scheme manager ID.

Expected Output:

| scheme_code | scheme_manager_id |
|-------------|-------------------|
| 1001 | 51 |
| 1002 | 51 |
| 1003 | 51 |
| 1004 | 52 |

SQL AND DATA VISUALISATION (INT-351) CA-2

Set-9

1. Suppose you're given the following tables called 'orders' and 'order_info'. The table 'orders' shows revenue values for unique orders along with the associated channel ('online' or 'in_store') while the table 'order_info' shows the order's ID along with its location.

Table: Orders Table: Order_info

Using these tables, write a SQL query to return the top 3 'online' orders and their associated locations based on revenue generated. [5 marks]

2. Consider the following table, annual_sale, shown below:

| year | total_sale |
|------|------------|
| 2015 | 23000 |
| 2016 | 25000 |
| 2017 | 34000 |
| 2018 | 32000 |
| 2019 | 33000 |

Use lag() and lead() function to compare annual sale amounts across years.

[5 Marks]

3. What is the difference between Stored Procedures and UDFs.

[5 Marks]

- 4. Take any dataset of your choice and perform outlier analysis using boxplots. Write the interpretation of the graph. [5 Marks]
- 5. Using any dataset of your choice perform bivariate analysis and interpret each graph
 - a) Line Charts
 - b) Bar Graph
 - c) Box plots

[5 Marks]

6. Briefly discuss about Stacked Bar Graphs with an example

SQL AND DATA VISUALISATION (INT-351) CA-2 Set-10

- 1. Given the 'orders' and 'order_info' tables, write a SQL query to find the total revenue generated from 'in_store' orders. [5 marks]
- 2.Consider a table 'employee_salaries' with the following structure:

Table: employee_salaries

emp_idemp_name salary

- 1 Alice 60000
- 2 Bob 55000
- 3 Carol 62000
- 4 David 58000

Write a SQL query to calculate the average salary of all employees.

.Write a SQL Query to rank the employees as per salary [5 Marks]

- 3. Compare the Joins with Nested Query
- 4. Explain the concept of data visualization and its role in data analysis. Provide an example of a situation where effective data visualization can lead to better insights. [5 Marks]

[5 Marks]

- 5.Using a dataset of your choice, create a scatter plot to visualize the relationship between two variables. Interpret the scatter plot and discuss any correlation you observe. [5 Marks]
- 6.Describe the key differences between a bar chart and a histogram in data visualization. Provide scenarios where each type of chart is more appropriate. [5 Marks]

SQL AND DATA VISUALISATION (INT-351) CA-2 Set-11

- 1. Given the 'orders' and 'order_info' tables, write a SQL query to find the order with the highest revenue and its associated location, regardless of the channel. [5 marks]
- 2.Consider a table 'customer_feedback' with the following structure:

Table: customer feedback

feedback_id customer_id rating

- 1 101 4
- 2 102 5

- 3 103 3 4 104 4
- 3. Write a SQL query to calculate the average rating given by customers Also split the customer into 4 quartiles according to the rating . [5 Marks]
- 4.Discuss the concept of data preprocessing in the context of machine learning. Why is it important, and what are some common preprocessing steps? [5 Marks]
- 5.Use Python's Seaborn library to create a heatmap to visualize the correlation matrix of variables in a dataset. Interpret the heatmap and explain the relationships between variables. [5 Marks]
- 6.Compare and contrast a line chart and a scatter plot in data visualization. Provide examples of scenarios where each type of chart is more suitable. [5 Marks]

SQL AND DATA VISUALISATION (INT-351) CA-2 Set-12

1. Given the 'orders' and 'order_info' tables, write a SQL query to find the total revenue generated from 'online' orders. [5 marks]

2.Consider a table 'product_inventory' with the following structure:

Table: product_inventory

product id product name quantity

- 1 Laptop 20
- 2 Smartphone 50
- 3 Tablet 30
- 4 Printer 10

Write a SQL query to calculate the total quantity of products in the inventory.

Write a SQL Query to calculate to rank the product according to quantity in such a way that it shouldnt skip the rank [5 Marks]

- 3.Comment on the Order of Execution of Query v/s Syntax of Query [5 Marks]
- 4.Explain the concept of data normalization and denormalization in the context of databases. Provide examples of situations where each approach is appropriate. [5 Marks]
- 5.Using a dataset of your choice, create a bar chart to compare the sales performance of different product categories. Interpret the chart and discuss any trends or insights. [5 Marks]
- 6.Define and describe the use cases for box plots in data visualization. Provide an example dataset where a box plot would be particularly informative. [5 Marks]

Student List with Assigned Sets

| Pagistration | | | | | |
|--------------|------------------------|------------------------------------|-------------|----------------|--|
| Sr. No | Registration Number | Name of the Student | Roll Number | Set Allocation | |
| 1 | 12113501 | Shubham Kumar | RK21UTA01 | SET-1 | |
| 2 | 12112282 | Palli Sai Kiran | RK21UTA02 | SET-2 | |
| 3 | 12112093 | Khurram Shahin | RK21UTA03 | SET-3 | |
| 4 | 12111724 | Shahriar Mumin Khan | RK21UTA04 | SET-4 | |
| 5 | 12113102 | Annamdevula Ravi | RK21UTA05 | SET-5 | |
| 6 | 12113229 | Gummudu Kishore Kumar | RK21UTA06 | SET-6 | |
| 7 | 12109994 | Priyanshu Singh | RK21UTA07 | SET-7 | |
| 8 | 12110145 | Prathipati Venkatesh | RK21UTA08 | SET-8 | |
| 9 | 12110626 | Marlakunta Kedhareswer Naidu | RK21UTA09 | SET-9 | |
| 10 | 12111396 | Darsi Venkat Charan | RK21UTA10 | SET-10 | |
| 11 | 12100915 | Nived Suresan A | RK21UTA11 | SET-11 | |
| 12 | 12100863 | C S Charithartha Sai | RK21UTA12 | SET-12 | |
| 13 | 12109514 | Nikhil Singh | RK21UTA13 | SET-1 | |
| 14 | 12109665 | T Tanusree | RK21UTA14 | SET-2 | |
| 15 | 12109211 | Karri John Pradeep Reddy | RK21UTA15 | SET-3 | |
| 16 | 12108024 | Anushka Kashyap | RK21UTA16 | SET-4 | |
| 17 | 12108472 | Gopidesi Vinod Kumar | RK21UTA17 | SET-5 | |
| 18 | 12108725 | Dharani K S | RK21UTA18 | SET-6 | |
| 19 | 12106386 | Pentyala Kumar Govindu | RK21UTA19 | SET-7 | |
| 20 | 12106729 | Kriti Mishra | RK21UTA20 | SET-8 | |
| 21 | 12106692 | Garvit Joshi | RK21UTA21 | SET-9 | |
| 22 | 12107057 | Yaswanth Subrahmanyam Jonnadula | RK21UTA22 | SET-10 | |
| 23 | 12107367 | Shivansh Ranjan | RK21UTA23 | SET-11 | |
| 24 | 12107544 | Shaik Latheef | RK21UTA24 | SET-12 | |
| 25 | 12107776 | Lakshya Sharma | RK21UTA25 | SET-1 | |
| 26 | 12107627 | Medam Sai Shashank | RK21UTA26 | SET-2 | |
| 27 | 12104754 | Achanagari Hanu Tejesh | RK21UTA27 | SET-3 | |
| 28 | 12104652 | Alexander Peter Maliyakkal | RK21UTA28 | SET-4 | |
| 29 | 12106234 | Vulli B M S Pruthvi | RK21UTA29 | SET-5 | |
| 30 | 12105798 | Utkrist Ark | RK21UTA30 | SET-6 | |

| 31 | 12103929 | Velagalapalli Sai Kishore Chandra | RK21UTA31 | SET-7 |
|----|----------|-----------------------------------------|-----------|--------|
| 32 | 12115897 | Kunal Yadav | RK21UTA32 | SET-8 |
| 33 | 12115161 | Mahrishi Rathore | RK21UTA33 | SET-9 |
| 34 | 12115398 | Rohan Patel | RK21UTA34 | SET-10 |
| 35 | 12116486 | Madhan Sai Thupakula | RK21UTA35 | SET-11 |
| 36 | 12102845 | Ankur Banerjee | RK21UTB36 | SET-12 |
| 37 | 12102585 | Nikhil Pathak | RK21UTB37 | SET-1 |
| 38 | 12102610 | S Surjith Subash | RK21UTB38 | SET-2 |
| 39 | 12101918 | Indukuri Satya Sudheer Varma | RK21UTB39 | SET-3 |
| 40 | 12101692 | Gurram Karthik | RK21UTB40 | SET-4 |
| 41 | 12104702 | K Somanath Sai Teja Srinivas | RK21UTB41 | SET-5 |
| 42 | 12104879 | Jarugu Mukesh Sai | RK21UTB42 | SET-6 |
| 43 | 12107747 | Mahamad Suhail | RK21UTB43 | SET-7 |
| 44 | 12107884 | Vaspari Murari | RK21UTB44 | SET-8 |
| 45 | 12107890 | Sanjana Umrao | RK21UTB45 | SET-9 |
| 46 | 12107896 | Prabhu Varun Puppala | RK21UTB46 | SET-10 |
| 47 | 12107901 | Madireddy Bharath Kumar Reddy | RK21UTB47 | SET-11 |
| 48 | 12107624 | Kanigelupula Surya Venkata Phanindra | RK21UTB48 | SET-12 |
| 49 | 12107183 | Rahul Rajput | RK21UTB49 | SET-1 |
| 50 | 12108436 | Saksham Parasher | RK21UTB50 | SET-2 |
| 51 | 12108310 | Mohammed Aasif | RK21UTB51 | SET-3 |
| 52 | 12107941 | Peyyala Akshay Mathew | RK21UTB52 | SET-4 |
| 53 | 12109517 | Adigopula Varun Kumar | RK21UTB53 | SET-5 |
| 54 | 12109549 | Pallanti Asrith Vatsal | RK21UTB54 | SET-6 |
| 55 | 12100859 | Abhinav Kumar | RK21UTB55 | SET-7 |
| 56 | 12100568 | Mandeep Singh Gill | RK21UTB56 | SET-8 |
| 57 | 12100583 | Sunkari Vedavyas | RK21UTB57 | SET-9 |
| 58 | 12100403 | Poothi Chandrasekhar Reddy | RK21UTB58 | SET-10 |
| 59 | 12110965 | Anindita Pandit | RK21UTB59 | SET-11 |
| 60 | 12110943 | Shristi Sehwag | RK21UTB60 | SET-12 |
| 61 | 12113036 | Siddharth Prahasith Bathula | RK21UTB61 | SET-1 |

| 62 | 12112410 | Nikhil Kaundal | RK21UTB62 | SET-2 |
|----|----------|----------------------|-----------|--------|
| 63 | 12111711 | Kunal Kumar Pandit | RK21UTB63 | SET-3 |
| 64 | 12111702 | manish choudhury | RK21UTB64 | SET-4 |
| 65 | 12112264 | Bevara Hemanth Kumar | RK21UTB65 | SET-5 |
| 66 | 12113773 | Vidhya Bhusan Rath | RK21UTB66 | SET-6 |
| 67 | 12115210 | Rohan Stanislaus R | RK21UTB67 | SET-7 |
| 68 | 12115853 | Syed Faiq Husain | RK21UTB68 | SET-8 |
| 69 | 12114879 | Debasish Chandra Dey | RK21UTB69 | SET-9 |
| 70 | 12114325 | Aman Verma | RK21UTB70 | SET-10 |