

## **Set 1**

**CA2: BYOD Practical**

**Course Code: INTM577**

**Allocation Date: 06-03-2023**

**Submission Date: 06-03-2023**

**Max. Marks: 50**

### **IMPORTANT GUIDELINES:**

1. Each question is of 10 marks.
2. Copied cases directly get zero marks.
3. Maximum time to upload the file is 6<sup>th</sup> February 2023 2:00pm. After the deadline zero marks will be awarded.

Q1. YouTube has gained an audience of billions of users including educators and scholars. While the academic literature provides some evidence that YouTube has been studied and written about, little is known about priorities for YouTube research. A study represents trend analysis and content analysis method to obtain data on research topics, issues category, research settings and sampling, research design, research method and data analysis on articles published regarding YouTube in selected journals.

Analyse the sentiment of Audience for youtube link: "[Bill Gates on Covid Vaccine, Climate Change, Future of Electric Vehicles - YouTube](#)". Analyse the data using R and answer the following questions.

1. Display the sentimental analysis.
2. Perform the pre-processing and analyse the data.
3. Which keywords used more frequently (using WORDCLOUD ).
4. Create a dashboard representing the above scenarios.
5. Analyse the data and mention 3-4 points to conclude the complete analysis.



