National University of Computer and Emerging Sciences
FALL SEMESTER - 2020
Research Methodology

Course Code: SS-511   **Time Allowed: 3 hours**
Credit Hours: 1 (1+0)   **Maximum Marks: 50_**

The literature review is a critical look at the existing research that is significant to the work that you are carrying out to provide background information and to carve out a space for further research. It also describes how the proposed research is related to prior research. Considering SLR based on PRISMA method reported during RM course, answer the following questions.

Q. 1. Draw the following tables considering your Systematic Literature Review report.   (20 marks)

(a)

Method/ID	1	2	3	…….	30	Total
Regression	Yes					1
SVM	Yes		Yes		Yes	3

(b)

Factor/ID	1	2	3	…….	10	Total
Facial	Yes		Yes			2
Tweets		Yes	Yes		Yes	3

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Q. 2. Mention the title of your report as a *systematic review*, *meta-analysis*, or both. Convert your abstract into three parts i.e. Introduction/Background, Methods, Results and Conclusion?

                                                            (2+8=10 marks)

Q. 3. Considering your SLR, mention the main challenges in the data collection and its pre-processing issues?   (5 marks)

Q. 4. Describe the rationale for selecting studies in your SLR at each step (i.e., screening, eligibility, included in systematic review).   (5 marks)

Q. 5. Scientific findings and discoveries can have far-reaching implications for individuals and society. Peer review involves subjecting the author's scholarly work and research to the scrutiny of other experts in the same field to check its validity and evaluate its suitability for publication. *Provide the minor/major review of the given manuscript*.   (10 marks)