International Islamic University Chittagong Department of Electrical and Electronic Engineering

Final Assignment Test Autumn-2020 Program: B.Sc. Engg. (EEE)

Course Code: **EEE-4709/EEE4721** Course Title: **Research Methodology and Seminar** Time: **5 hours** (Writing -**4 hours 30** Full Marks: **50** (Written 30 + Viva/Viva-Quiz-20)

minutes + 30 minutes submission

time)

[Answer each of the questions from the followings; Figures in the right margin indicate full marks. Answer script must be submitted through online method within 5 hours from starting time. Also, write down the Q. Set on the front page of your answer script]

SET-D

| 1(a). | Distinguish between a research design and a research proposal. | An | CO1 | 3 |
|--------------|--|------|-----|---|
| 1(b). | What are the problems might happen if anyone does not follow the principle of research design during his research? | E | CO1 | 3 |
| 2. | Suppose a student have prepared a research proposal for higher studies. However, due to some mistakes in the proposal the professor did not convinced on the student. What are the possible mistakes of that student in that proposal? | E | CO1 | 6 |
| 3. | How to write the results and discussion section of a thesis article? Explain the significance of this section? | U+E | CO1 | 6 |
| 4(a). | What are the main differences between a symposium and conference? | An | CO3 | 3 |
| 4(b). | What are the necessary points that should be considered for presenting an article in a formal gathering? How about your experience regarding your class presentation? | U+E | CO3 | 3 |
| 5. | Distinguish between a thesis article and journal article. Suppose you want to publish your article in a journal. Now, how would you select a suitable journal for your research work? | An+E | CO1 | 6 |
| 6. | Viva/Viva-Quiz Schedule will be announced in the Google Class room. | 20 | CO2 | |

Set will be determined by the last two digits of the student ID

Set A: Even Even Set B: Even Odd Set C: Odd Even Set D: Odd Odd